

# **JPMMethod**

## **Large Multiplication**

Large Multiplication & Division (Up to 25x25)

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# **Large Multiplication - Large Multiplication & Division (Up to 25x25) Instructions**

Welcome to the JP Method Math Practice workbook. This resource is designed to help students improve their multiplication and division skills with larger numbers through consistent practice.

- Work through one section at a time, mastering each range before moving on.
- Focus on accuracy when solving each problem.
- Write the answer clearly in the box provided.
- Use scratch paper if needed for calculations.
- Keep practice sessions focused and regular for best results.
- Use the answer key at the back to check your work and learn from mistakes.
- Consistent practice builds fluency and confidence in math.

Developing fluency with multiplication and division is crucial for future math success. Keep practicing, stay positive, and enjoy the challenge!

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## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $6 \times 8 =$

7)  $8 \times 9 =$

2)  $6 \times 6 =$

8)  $7 \times 8 =$

3)  $8 \times 7 =$

9)  $8 \times 9 =$

4)  $7 \times 6 =$

10)  $6 \times 7 =$

5)  $9 \times 6 =$

11)  $6 \times 8 =$

6)  $7 \times 9 =$

12)  $7 \times 7 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $6 \times 8 =$

7)  $8 \times 6 =$

2)  $7 \times 7 =$

8)  $9 \times 8 =$

3)  $6 \times 9 =$

9)  $7 \times 7 =$

4)  $6 \times 6 =$

10)  $6 \times 6 =$

5)  $7 \times 6 =$

11)  $6 \times 8 =$

6)  $9 \times 7 =$

12)  $6 \times 9 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $8 \times 8 =$

7)  $8 \times 6 =$

2)  $6 \times 6 =$

8)  $7 \times 7 =$

3)  $8 \times 6 =$

9)  $9 \times 8 =$

4)  $6 \times 9 =$

10)  $8 \times 6 =$

5)  $9 \times 8 =$

11)  $8 \times 7 =$

6)  $8 \times 8 =$

12)  $9 \times 9 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $8 \times 7 =$

7)  $9 \times 9 =$

2)  $8 \times 9 =$

8)  $6 \times 6 =$

3)  $8 \times 7 =$

9)  $8 \times 6 =$

4)  $9 \times 6 =$

10)  $9 \times 7 =$

5)  $6 \times 7 =$

11)  $6 \times 8 =$

6)  $9 \times 6 =$

12)  $7 \times 8 =$



## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $6 \times 6 =$

7)  $7 \times 7 =$

2)  $7 \times 6 =$

8)  $6 \times 7 =$

3)  $7 \times 9 =$

9)  $9 \times 7 =$

4)  $6 \times 8 =$

10)  $7 \times 6 =$

5)  $7 \times 6 =$

11)  $6 \times 9 =$

6)  $9 \times 7 =$

12)  $7 \times 9 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $6 \times 6 =$

7)  $9 \times 8 =$

2)  $6 \times 7 =$

8)  $7 \times 7 =$

3)  $9 \times 7 =$

9)  $9 \times 7 =$

4)  $6 \times 9 =$

10)  $7 \times 8 =$

5)  $9 \times 9 =$

11)  $7 \times 6 =$

6)  $6 \times 6 =$

12)  $6 \times 6 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $6 \times 7 =$

7)  $8 \times 6 =$

2)  $9 \times 9 =$

8)  $9 \times 7 =$

3)  $7 \times 9 =$

9)  $6 \times 7 =$

4)  $9 \times 8 =$

10)  $6 \times 9 =$

5)  $7 \times 7 =$

11)  $8 \times 7 =$

6)  $7 \times 6 =$

12)  $8 \times 6 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $9 \times 6 =$

7)  $7 \times 8 =$

2)  $7 \times 8 =$

8)  $8 \times 9 =$

3)  $8 \times 6 =$

9)  $6 \times 6 =$

4)  $8 \times 8 =$

10)  $8 \times 6 =$

5)  $9 \times 8 =$

11)  $8 \times 7 =$

6)  $8 \times 6 =$

12)  $7 \times 9 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $7 \times 6 =$

7)  $7 \times 8 =$

2)  $9 \times 8 =$

8)  $9 \times 6 =$

3)  $9 \times 6 =$

9)  $8 \times 9 =$

4)  $9 \times 9 =$

10)  $9 \times 7 =$

5)  $8 \times 8 =$

11)  $9 \times 6 =$

6)  $9 \times 7 =$

12)  $9 \times 7 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $8 \times 7 =$

7)  $8 \times 8 =$

2)  $6 \times 7 =$

8)  $6 \times 9 =$

3)  $8 \times 8 =$

9)  $8 \times 6 =$

4)  $8 \times 6 =$

10)  $6 \times 7 =$

5)  $8 \times 7 =$

11)  $9 \times 6 =$

6)  $6 \times 6 =$

12)  $8 \times 6 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $8 \times 9 =$

7)  $7 \times 9 =$

2)  $7 \times 9 =$

8)  $6 \times 8 =$

3)  $7 \times 8 =$

9)  $6 \times 7 =$

4)  $6 \times 8 =$

10)  $7 \times 7 =$

5)  $7 \times 9 =$

11)  $6 \times 6 =$

6)  $9 \times 9 =$

12)  $9 \times 6 =$

## Section 1. Revision: 6x6 to 9x9

*Solve each problem and write the answer in the box.*

1)  $9 \times 7 =$

7)  $9 \times 9 =$

2)  $9 \times 9 =$

8)  $7 \times 8 =$

3)  $7 \times 6 =$

9)  $6 \times 8 =$

4)  $9 \times 7 =$

10)  $8 \times 8 =$

5)  $9 \times 6 =$

11)  $6 \times 7 =$

6)  $9 \times 8 =$

12)  $7 \times 9 =$



## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $9 \times 13 =$

7)  $5 \times 10 =$

2)  $8 \times 13 =$

8)  $6 \times 13 =$

3)  $7 \times 12 =$

9)  $5 \times 11 =$

4)  $6 \times 11 =$

10)  $6 \times 9 =$

5)  $3 \times 10 =$

11)  $10 \times 11 =$

6)  $3 \times 13 =$

12)  $9 \times 9 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $4 \times 9 =$

7)  $2 \times 9 =$

2)  $8 \times 11 =$

8)  $5 \times 9 =$

3)  $9 \times 11 =$

9)  $5 \times 10 =$

4)  $6 \times 9 =$

10)  $3 \times 13 =$

5)  $2 \times 13 =$

11)  $4 \times 13 =$

6)  $7 \times 10 =$

12)  $4 \times 11 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $11 \times 9 =$

7)  $2 \times 12 =$

2)  $11 \times 12 =$

8)  $3 \times 12 =$

3)  $5 \times 9 =$

9)  $9 \times 10 =$

4)  $3 \times 11 =$

10)  $4 \times 13 =$

5)  $10 \times 12 =$

11)  $11 \times 13 =$

6)  $3 \times 13 =$

12)  $9 \times 12 =$

Section 2. Multiplication:  $2 \times 11$  to  $9 \times 13$ 

*Solve each problem and write the answer in the box.*

1)  $7 \times 10 =$

7)  $10 \times 9 =$

2)  $6 \times 12 =$

8)  $3 \times 10 =$

3)  $9 \times 13 =$

9)  $9 \times 12 =$

4)  $7 \times 9 =$

10)  $2 \times 9 =$

5)  $5 \times 11 =$

11)  $5 \times 12 =$

6)  $7 \times 11 =$

12)  $6 \times 13 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $10 \times 12 =$

7)  $4 \times 11 =$

2)  $2 \times 10 =$

8)  $5 \times 9 =$

3)  $11 \times 12 =$

9)  $3 \times 10 =$

4)  $10 \times 10 =$

10)  $6 \times 13 =$

5)  $9 \times 12 =$

11)  $8 \times 12 =$

6)  $2 \times 13 =$

12)  $5 \times 12 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $11 \times 11 =$

7)  $4 \times 13 =$

2)  $9 \times 12 =$

8)  $3 \times 10 =$

3)  $4 \times 9 =$

9)  $10 \times 12 =$

4)  $9 \times 9 =$

10)  $6 \times 13 =$

5)  $8 \times 12 =$

11)  $5 \times 11 =$

6)  $11 \times 9 =$

12)  $4 \times 10 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $10 \times 9 =$

7)  $8 \times 9 =$

2)  $2 \times 12 =$

8)  $4 \times 11 =$

3)  $11 \times 12 =$

9)  $3 \times 9 =$

4)  $2 \times 10 =$

10)  $6 \times 13 =$

5)  $6 \times 12 =$

11)  $9 \times 9 =$

6)  $5 \times 11 =$

12)  $10 \times 13 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $9 \times 9 =$

7)  $6 \times 10 =$

2)  $8 \times 11 =$

8)  $7 \times 12 =$

3)  $2 \times 9 =$

9)  $7 \times 9 =$

4)  $11 \times 13 =$

10)  $6 \times 12 =$

5)  $6 \times 13 =$

11)  $6 \times 11 =$

6)  $4 \times 12 =$

12)  $8 \times 13 =$



## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $11 \times 11 =$

7)  $6 \times 12 =$

2)  $6 \times 9 =$

8)  $3 \times 11 =$

3)  $11 \times 12 =$

9)  $8 \times 10 =$

4)  $5 \times 13 =$

10)  $4 \times 13 =$

5)  $5 \times 10 =$

11)  $10 \times 13 =$

6)  $4 \times 9 =$

12)  $4 \times 11 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $8 \times 10 =$

7)  $7 \times 11 =$

2)  $3 \times 11 =$

8)  $9 \times 11 =$

3)  $7 \times 13 =$

9)  $5 \times 13 =$

4)  $2 \times 11 =$

10)  $5 \times 12 =$

5)  $11 \times 13 =$

11)  $7 \times 12 =$

6)  $4 \times 12 =$

12)  $2 \times 10 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $3 \times 12 =$

7)  $11 \times 9 =$

2)  $10 \times 12 =$

8)  $6 \times 10 =$

3)  $4 \times 12 =$

9)  $8 \times 9 =$

4)  $7 \times 13 =$

10)  $9 \times 10 =$

5)  $3 \times 11 =$

11)  $2 \times 9 =$

6)  $7 \times 12 =$

12)  $2 \times 11 =$

## Section 2. Multiplication: 2x11 to 9x13

*Solve each problem and write the answer in the box.*

1)  $7 \times 12 =$

7)  $6 \times 13 =$

2)  $5 \times 13 =$

8)  $3 \times 12 =$

3)  $11 \times 10 =$

9)  $11 \times 11 =$

4)  $4 \times 9 =$

10)  $6 \times 12 =$

5)  $9 \times 11 =$

11)  $5 \times 12 =$

6)  $6 \times 9 =$

12)  $3 \times 10 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $2 \times 9 =$

7)  $11 \times 13 =$

2)  $8 \times 15 =$

8)  $10 \times 15 =$

3)  $9 \times 16 =$

9)  $3 \times 12 =$

4)  $3 \times 14 =$

10)  $9 \times 12 =$

5)  $3 \times 11 =$

11)  $7 \times 16 =$

6)  $11 \times 14 =$

12)  $8 \times 10 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $6 \times 14 =$

7)  $7 \times 10 =$

2)  $9 \times 10 =$

8)  $9 \times 9 =$

3)  $5 \times 15 =$

9)  $11 \times 12 =$

4)  $3 \times 15 =$

10)  $9 \times 13 =$

5)  $6 \times 10 =$

11)  $3 \times 11 =$

6)  $7 \times 13 =$

12)  $2 \times 13 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $3 \times 10 =$

7)  $5 \times 16 =$

2)  $10 \times 11 =$

8)  $5 \times 14 =$

3)  $9 \times 14 =$

9)  $7 \times 14 =$

4)  $11 \times 11 =$

10)  $8 \times 13 =$

5)  $3 \times 16 =$

11)  $5 \times 9 =$

6)  $6 \times 9 =$

12)  $7 \times 12 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $11 \times 12 =$

7)  $4 \times 9 =$

2)  $10 \times 12 =$

8)  $4 \times 13 =$

3)  $5 \times 14 =$

9)  $4 \times 15 =$

4)  $11 \times 9 =$

10)  $3 \times 16 =$

5)  $4 \times 11 =$

11)  $7 \times 10 =$

6)  $4 \times 10 =$

12)  $10 \times 13 =$



## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $7 \times 15 =$

7)  $10 \times 10 =$

2)  $8 \times 13 =$

8)  $6 \times 14 =$

3)  $8 \times 9 =$

9)  $7 \times 11 =$

4)  $4 \times 16 =$

10)  $7 \times 14 =$

5)  $3 \times 15 =$

11)  $5 \times 10 =$

6)  $5 \times 15 =$

12)  $6 \times 12 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $8 \times 14 =$

7)  $7 \times 10 =$

2)  $7 \times 11 =$

8)  $4 \times 16 =$

3)  $3 \times 10 =$

9)  $3 \times 14 =$

4)  $3 \times 15 =$

10)  $3 \times 13 =$

5)  $11 \times 14 =$

11)  $8 \times 9 =$

6)  $2 \times 13 =$

12)  $2 \times 11 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $6 \times 14 =$

7)  $4 \times 14 =$

2)  $2 \times 11 =$

8)  $7 \times 10 =$

3)  $11 \times 15 =$

9)  $4 \times 11 =$

4)  $4 \times 9 =$

10)  $3 \times 13 =$

5)  $10 \times 12 =$

11)  $8 \times 13 =$

6)  $8 \times 16 =$

12)  $10 \times 10 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $8 \times 10 =$

7)  $7 \times 10 =$

2)  $11 \times 16 =$

8)  $9 \times 15 =$

3)  $2 \times 12 =$

9)  $4 \times 15 =$

4)  $11 \times 9 =$

10)  $10 \times 14 =$

5)  $5 \times 13 =$

11)  $8 \times 9 =$

6)  $4 \times 13 =$

12)  $2 \times 16 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $6 \times 16 =$

7)  $6 \times 10 =$

2)  $7 \times 16 =$

8)  $8 \times 10 =$

3)  $6 \times 15 =$

9)  $9 \times 14 =$

4)  $4 \times 12 =$

10)  $8 \times 9 =$

5)  $6 \times 9 =$

11)  $10 \times 14 =$

6)  $7 \times 10 =$

12)  $5 \times 9 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $11 \times 11 =$

7)  $7 \times 10 =$

2)  $4 \times 16 =$

8)  $9 \times 16 =$

3)  $11 \times 16 =$

9)  $2 \times 14 =$

4)  $7 \times 11 =$

10)  $3 \times 10 =$

5)  $3 \times 16 =$

11)  $9 \times 9 =$

6)  $6 \times 13 =$

12)  $11 \times 12 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $11 \times 16 =$

7)  $8 \times 14 =$

2)  $2 \times 16 =$

8)  $3 \times 15 =$

3)  $7 \times 10 =$

9)  $6 \times 11 =$

4)  $2 \times 12 =$

10)  $3 \times 11 =$

5)  $9 \times 11 =$

11)  $6 \times 15 =$

6)  $7 \times 13 =$

12)  $11 \times 10 =$

## Section 3. Multiplication: 2x11 to 9x16

*Solve each problem and write the answer in the box.*

1)  $10 \times 15 =$

7)  $3 \times 9 =$

2)  $4 \times 10 =$

8)  $11 \times 11 =$

3)  $10 \times 14 =$

9)  $4 \times 11 =$

4)  $7 \times 13 =$

10)  $2 \times 15 =$

5)  $5 \times 14 =$

11)  $5 \times 16 =$

6)  $5 \times 12 =$

12)  $9 \times 12 =$



## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $7 \times 14 =$

7)  $2 \times 12 =$

2)  $9 \times 16 =$

8)  $5 \times 15 =$

3)  $9 \times 15 =$

9)  $8 \times 10 =$

4)  $2 \times 15 =$

10)  $9 \times 11 =$

5)  $6 \times 10 =$

11)  $10 \times 15 =$

6)  $8 \times 15 =$

12)  $3 \times 10 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $3 \times 15 =$

7)  $3 \times 14 =$

2)  $4 \times 10 =$

8)  $6 \times 11 =$

3)  $9 \times 12 =$

9)  $5 \times 16 =$

4)  $9 \times 10 =$

10)  $3 \times 11 =$

5)  $2 \times 14 =$

11)  $11 \times 18 =$

6)  $4 \times 18 =$

12)  $10 \times 13 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $6 \times 16 =$

7)  $2 \times 15 =$

2)  $11 \times 15 =$

8)  $7 \times 13 =$

3)  $11 \times 16 =$

9)  $4 \times 17 =$

4)  $3 \times 18 =$

10)  $4 \times 12 =$

5)  $8 \times 17 =$

11)  $9 \times 10 =$

6)  $8 \times 15 =$

12)  $5 \times 10 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $2 \times 15 =$

7)  $9 \times 16 =$

2)  $10 \times 16 =$

8)  $4 \times 17 =$

3)  $6 \times 10 =$

9)  $7 \times 18 =$

4)  $6 \times 15 =$

10)  $3 \times 16 =$

5)  $7 \times 14 =$

11)  $8 \times 12 =$

6)  $7 \times 16 =$

12)  $7 \times 11 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $9 \times 13 =$

7)  $5 \times 12 =$

2)  $11 \times 12 =$

8)  $2 \times 14 =$

3)  $7 \times 15 =$

9)  $11 \times 16 =$

4)  $4 \times 15 =$

10)  $10 \times 17 =$

5)  $7 \times 13 =$

11)  $6 \times 17 =$

6)  $3 \times 14 =$

12)  $3 \times 16 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $9 \times 18 =$

7)  $9 \times 11 =$

2)  $10 \times 11 =$

8)  $7 \times 11 =$

3)  $6 \times 17 =$

9)  $6 \times 12 =$

4)  $11 \times 14 =$

10)  $7 \times 18 =$

5)  $5 \times 11 =$

11)  $3 \times 13 =$

6)  $3 \times 17 =$

12)  $5 \times 17 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $7 \times 18 =$

7)  $4 \times 18 =$

2)  $9 \times 18 =$

8)  $4 \times 16 =$

3)  $11 \times 11 =$

9)  $3 \times 18 =$

4)  $6 \times 16 =$

10)  $6 \times 12 =$

5)  $10 \times 16 =$

11)  $7 \times 13 =$

6)  $7 \times 11 =$

12)  $10 \times 14 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $6 \times 13 =$

7)  $11 \times 16 =$

2)  $4 \times 14 =$

8)  $9 \times 18 =$

3)  $10 \times 12 =$

9)  $6 \times 17 =$

4)  $4 \times 15 =$

10)  $8 \times 14 =$

5)  $2 \times 11 =$

11)  $3 \times 10 =$

6)  $11 \times 14 =$

12)  $9 \times 16 =$



## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $9 \times 15 =$

7)  $5 \times 18 =$

2)  $6 \times 11 =$

8)  $10 \times 14 =$

3)  $8 \times 15 =$

9)  $3 \times 13 =$

4)  $6 \times 10 =$

10)  $2 \times 18 =$

5)  $3 \times 15 =$

11)  $5 \times 10 =$

6)  $6 \times 17 =$

12)  $3 \times 12 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $5 \times 13 =$

7)  $2 \times 16 =$

2)  $2 \times 10 =$

8)  $11 \times 18 =$

3)  $9 \times 17 =$

9)  $7 \times 18 =$

4)  $10 \times 10 =$

10)  $3 \times 16 =$

5)  $8 \times 12 =$

11)  $10 \times 14 =$

6)  $7 \times 16 =$

12)  $4 \times 11 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $7 \times 15 =$

7)  $8 \times 14 =$

2)  $4 \times 13 =$

8)  $10 \times 18 =$

3)  $10 \times 10 =$

9)  $11 \times 14 =$

4)  $2 \times 12 =$

10)  $2 \times 15 =$

5)  $9 \times 18 =$

11)  $3 \times 16 =$

6)  $4 \times 18 =$

12)  $2 \times 17 =$

## Section 4. Multiplication: 2x11 to 10x18

*Solve each problem and write the answer in the box.*

1)  $11 \times 13 =$

7)  $10 \times 17 =$

2)  $11 \times 17 =$

8)  $4 \times 18 =$

3)  $10 \times 16 =$

9)  $10 \times 15 =$

4)  $5 \times 10 =$

10)  $4 \times 17 =$

5)  $7 \times 16 =$

11)  $5 \times 14 =$

6)  $8 \times 13 =$

12)  $5 \times 17 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 15 =$

7)  $8 \times 12 =$

2)  $7 \times 17 =$

8)  $12 \times 14 =$

3)  $9 \times 13 =$

9)  $8 \times 17 =$

4)  $10 \times 9 =$

10)  $12 \times 13 =$

5)  $7 \times 14 =$

11)  $10 \times 12 =$

6)  $12 \div 6 =$

12)  $9 \times 9 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $10 \times 8 =$

7)  $6 \times 17 =$

2)  $12 \times 10 =$

8)  $7 \times 15 =$

3)  $12 \times 7 =$

9)  $7 \times 8 =$

4)  $10 \times 17 =$

10)  $6 \times 10 =$

5)  $6 \times 12 =$

11)  $8 \times 16 =$

6)  $12 \div 6 =$

12)  $6 \times 16 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 10 =$

7)  $6 \times 14 =$

2)  $9 \times 16 =$

8)  $10 \times 14 =$

3)  $11 \times 10 =$

9)  $7 \times 11 =$

4)  $7 \times 8 =$

10)  $11 \times 15 =$

5)  $12 \times 9 =$

11)  $9 \times 8 =$

6)  $10 \times 13 =$

12)  $11 \times 9 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $6 \times 12 =$

7)  $7 \times 14 =$

2)  $10 \times 6 =$

8)  $11 \times 9 =$

3)  $9 \times 6 =$

9)  $8 \times 9 =$

4)  $12 \times 8 =$

10)  $6 \times 18 =$

5)  $11 \times 16 =$

11)  $7 \times 9 =$

6)  $11 \times 11 =$

12)  $6 \times 15 =$



## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $12 \times 17 =$

7)  $11 \times 7 =$

2)  $10 \times 17 =$

8)  $8 \times 8 =$

3)  $12 \div 6 =$

9)  $11 \times 12 =$

4)  $8 \times 15 =$

10)  $6 \times 6 =$

5)  $8 \times 14 =$

11)  $6 \times 8 =$

6)  $11 \times 15 =$

12)  $6 \times 11 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 11 =$

7)  $7 \times 9 =$

2)  $10 \times 17 =$

8)  $11 \times 18 =$

3)  $6 \times 10 =$

9)  $12 \times 17 =$

4)  $12 \times 7 =$

10)  $12 \div 6 =$

5)  $12 \times 18 =$

11)  $7 \times 11 =$

6)  $9 \times 9 =$

12)  $9 \times 15 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 14 =$

7)  $6 \times 17 =$

2)  $11 \times 18 =$

8)  $6 \times 9 =$

3)  $11 \times 14 =$

9)  $10 \times 16 =$

4)  $10 \times 6 =$

10)  $12 \div 6 =$

5)  $12 \times 16 =$

11)  $6 \times 7 =$

6)  $12 \times 6 =$

12)  $7 \times 9 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $11 \times 9 =$

7)  $7 \times 17 =$

2)  $11 \times 16 =$

8)  $6 \times 16 =$

3)  $6 \times 12 =$

9)  $7 \times 11 =$

4)  $12 \div 6 =$

10)  $7 \times 15 =$

5)  $6 \times 13 =$

11)  $12 \times 17 =$

6)  $10 \times 6 =$

12)  $10 \times 12 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 15 =$

7)  $12 \times 16 =$

2)  $11 \times 9 =$

8)  $8 \times 7 =$

3)  $8 \times 18 =$

9)  $8 \times 17 =$

4)  $10 \times 7 =$

10)  $10 \times 12 =$

5)  $8 \times 11 =$

11)  $10 \times 8 =$

6)  $9 \times 7 =$

12)  $7 \times 11 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $10 \times 15 =$

7)  $7 \times 12 =$

2)  $8 \times 12 =$

8)  $8 \times 10 =$

3)  $11 \times 14 =$

9)  $11 \times 16 =$

4)  $10 \times 14 =$

10)  $9 \times 7 =$

5)  $11 \times 12 =$

11)  $8 \times 6 =$

6)  $7 \times 10 =$

12)  $8 \times 11 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $9 \times 11 =$

7)  $12 \times 18 =$

2)  $8 \times 12 =$

8)  $11 \times 12 =$

3)  $10 \times 9 =$

9)  $6 \times 18 =$

4)  $11 \times 18 =$

10)  $11 \times 16 =$

5)  $11 \times 13 =$

11)  $10 \times 16 =$

6)  $9 \times 18 =$

12)  $6 \times 10 =$

## Section 5. Revision: 6-12 x 6-18

*Solve each problem and write the answer in the box.*

1)  $10 \times 17 =$

7)  $9 \times 17 =$

2)  $9 \times 11 =$

8)  $6 \times 11 =$

3)  $8 \times 6 =$

9)  $11 \times 18 =$

4)  $6 \times 17 =$

10)  $12 \times 12 =$

5)  $8 \times 10 =$

11)  $7 \times 16 =$

6)  $10 \times 13 =$

12)  $11 \times 15 =$



## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 10 =$

7)  $12 \times 10 =$

2)  $12 \times 12 =$

8)  $12 \times 12 =$

3)  $12 \times 11 =$

9)  $12 \times 11 =$

4)  $12 \times 12 =$

10)  $12 \times 10 =$

5)  $12 \times 10 =$

11)  $12 \times 12 =$

6)  $12 \times 11 =$

12)  $12 \times 11 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $12 \times 12 =$

2)  $12 \times 10 =$

8)  $12 \times 11 =$

3)  $12 \times 12 =$

9)  $12 \times 12 =$

4)  $12 \times 10 =$

10)  $12 \times 11 =$

5)  $12 \times 11 =$

11)  $12 \times 10 =$

6)  $12 \times 10 =$

12)  $12 \times 12 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $12 \times 12 =$

2)  $12 \times 12 =$

8)  $12 \times 11 =$

3)  $12 \times 10 =$

9)  $12 \times 12 =$

4)  $12 \times 11 =$

10)  $12 \times 10 =$

5)  $12 \times 10 =$

11)  $12 \times 11 =$

6)  $12 \times 11 =$

12)  $12 \times 10 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 10 =$

7)  $12 \times 10 =$

2)  $12 \times 11 =$

8)  $12 \times 12 =$

3)  $12 \times 10 =$

9)  $12 \times 10 =$

4)  $12 \times 12 =$

10)  $12 \times 11 =$

5)  $12 \times 10 =$

11)  $12 \times 10 =$

6)  $12 \times 12 =$

12)  $12 \times 11 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 10 =$

7)  $12 \times 12 =$

2)  $12 \times 11 =$

8)  $12 \times 11 =$

3)  $12 \times 12 =$

9)  $12 \times 10 =$

4)  $12 \times 10 =$

10)  $12 \times 12 =$

5)  $12 \times 12 =$

11)  $12 \times 10 =$

6)  $12 \times 10 =$

12)  $12 \times 11 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 12 =$

7)  $12 \times 12 =$

2)  $12 \times 10 =$

8)  $12 \times 10 =$

3)  $12 \times 12 =$

9)  $12 \times 11 =$

4)  $12 \times 11 =$

10)  $12 \times 12 =$

5)  $12 \times 12 =$

11)  $12 \times 10 =$

6)  $12 \times 10 =$

12)  $12 \times 12 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $12 \times 12 =$

2)  $12 \times 12 =$

8)  $12 \times 10 =$

3)  $12 \times 11 =$

9)  $12 \times 11 =$

4)  $12 \times 12 =$

10)  $12 \times 10 =$

5)  $12 \times 11 =$

11)  $12 \times 12 =$

6)  $12 \times 10 =$

12)  $12 \times 11 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 12 =$

7)  $12 \times 11 =$

2)  $12 \times 10 =$

8)  $12 \times 12 =$

3)  $12 \times 12 =$

9)  $12 \times 11 =$

4)  $12 \times 10 =$

10)  $12 \times 10 =$

5)  $12 \times 11 =$

11)  $12 \times 11 =$

6)  $12 \times 12 =$

12)  $12 \times 12 =$



## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 12 =$

7)  $12 \times 11 =$

2)  $12 \times 10 =$

8)  $12 \times 10 =$

3)  $12 \times 11 =$

9)  $12 \times 11 =$

4)  $12 \times 10 =$

10)  $12 \times 10 =$

5)  $12 \times 11 =$

11)  $12 \times 11 =$

6)  $12 \times 12 =$

12)  $12 \times 10 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 10 =$

7)  $12 \times 10 =$

2)  $12 \times 11 =$

8)  $12 \times 11 =$

3)  $12 \times 10 =$

9)  $12 \times 12 =$

4)  $12 \times 11 =$

10)  $12 \times 11 =$

5)  $12 \times 10 =$

11)  $12 \times 10 =$

6)  $12 \times 12 =$

12)  $12 \times 12 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $12 \times 12 =$

2)  $12 \times 10 =$

8)  $12 \times 10 =$

3)  $12 \times 12 =$

9)  $12 \times 12 =$

4)  $12 \times 11 =$

10)  $12 \times 10 =$

5)  $12 \times 12 =$

11)  $12 \times 12 =$

6)  $12 \times 11 =$

12)  $12 \times 11 =$

## Section 6. Multiplication: 12x10 to 12x12

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $12 \times 10 =$

2)  $12 \times 10 =$

8)  $12 \times 12 =$

3)  $12 \times 11 =$

9)  $12 \times 10 =$

4)  $12 \times 10 =$

10)  $12 \times 12 =$

5)  $12 \times 12 =$

11)  $12 \times 11 =$

6)  $12 \times 11 =$

12)  $12 \times 10 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 13 =$

7)  $12 \times 13 =$

2)  $12 \times 15 =$

8)  $12 \times 15 =$

3)  $12 \times 13 =$

9)  $12 \times 13 =$

4)  $12 \times 15 =$

10)  $12 \times 14 =$

5)  $12 \times 14 =$

11)  $12 \times 13 =$

6)  $12 \times 16 =$

12)  $12 \times 15 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 16 =$

7)  $12 \times 13 =$

2)  $12 \times 13 =$

8)  $12 \times 16 =$

3)  $12 \times 16 =$

9)  $12 \times 15 =$

4)  $12 \times 13 =$

10)  $12 \times 13 =$

5)  $12 \times 14 =$

11)  $12 \times 14 =$

6)  $12 \times 15 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 15 =$

7)  $12 \times 15 =$

2)  $12 \times 16 =$

8)  $12 \times 13 =$

3)  $12 \times 14 =$

9)  $12 \times 16 =$

4)  $12 \times 15 =$

10)  $12 \times 14 =$

5)  $12 \times 13 =$

11)  $12 \times 13 =$

6)  $12 \times 16 =$

12)  $12 \times 16 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 15 =$

7)  $12 \times 15 =$

2)  $12 \times 13 =$

8)  $12 \times 16 =$

3)  $12 \times 15 =$

9)  $12 \times 15 =$

4)  $12 \times 13 =$

10)  $12 \times 16 =$

5)  $12 \times 16 =$

11)  $12 \times 15 =$

6)  $12 \times 13 =$

12)  $12 \times 16 =$



## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 15 =$

7)  $12 \times 15 =$

2)  $12 \times 14 =$

8)  $12 \times 13 =$

3)  $12 \times 16 =$

9)  $12 \times 14 =$

4)  $12 \times 14 =$

10)  $12 \times 15 =$

5)  $12 \times 15 =$

11)  $12 \times 14 =$

6)  $12 \times 13 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 15 =$

7)  $12 \times 16 =$

2)  $12 \times 13 =$

8)  $12 \times 14 =$

3)  $12 \times 15 =$

9)  $12 \times 13 =$

4)  $12 \times 14 =$

10)  $12 \times 14 =$

5)  $12 \times 15 =$

11)  $12 \times 15 =$

6)  $12 \times 13 =$

12)  $12 \times 14 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 16 =$

7)  $12 \times 14 =$

2)  $12 \times 15 =$

8)  $12 \times 15 =$

3)  $12 \times 13 =$

9)  $12 \times 16 =$

4)  $12 \times 15 =$

10)  $12 \times 14 =$

5)  $12 \times 14 =$

11)  $12 \times 16 =$

6)  $12 \times 13 =$

12)  $12 \times 14 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 13 =$

7)  $12 \times 13 =$

2)  $12 \times 15 =$

8)  $12 \times 14 =$

3)  $12 \times 13 =$

9)  $12 \times 16 =$

4)  $12 \times 14 =$

10)  $12 \times 14 =$

5)  $12 \times 15 =$

11)  $12 \times 15 =$

6)  $12 \times 16 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 14 =$

7)  $12 \times 13 =$

2)  $12 \times 16 =$

8)  $12 \times 15 =$

3)  $12 \times 13 =$

9)  $12 \times 13 =$

4)  $12 \times 15 =$

10)  $12 \times 14 =$

5)  $12 \times 14 =$

11)  $12 \times 15 =$

6)  $12 \times 16 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 14 =$

7)  $12 \times 13 =$

2)  $12 \times 13 =$

8)  $12 \times 14 =$

3)  $12 \times 16 =$

9)  $12 \times 15 =$

4)  $12 \times 13 =$

10)  $12 \times 16 =$

5)  $12 \times 14 =$

11)  $12 \times 15 =$

6)  $12 \times 15 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 16 =$

7)  $12 \times 16 =$

2)  $12 \times 13 =$

8)  $12 \times 13 =$

3)  $12 \times 14 =$

9)  $12 \times 14 =$

4)  $12 \times 15 =$

10)  $12 \times 16 =$

5)  $12 \times 13 =$

11)  $12 \times 15 =$

6)  $12 \times 15 =$

12)  $12 \times 13 =$

## Section 7. Multiplication: 12x13 to 12x16

*Solve each problem and write the answer in the box.*

1)  $12 \times 16 =$

7)  $12 \times 15 =$

2)  $12 \times 13 =$

8)  $12 \times 14 =$

3)  $12 \times 14 =$

9)  $12 \times 16 =$

4)  $12 \times 16 =$

10)  $12 \times 13 =$

5)  $12 \times 14 =$

11)  $12 \times 16 =$

6)  $12 \times 13 =$

12)  $12 \times 15 =$



## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 19 =$

7)  $12 \times 18 =$

2)  $12 \times 18 =$

8)  $12 \times 17 =$

3)  $12 \times 20 =$

9)  $12 \times 20 =$

4)  $12 \times 19 =$

10)  $12 \times 17 =$

5)  $12 \times 17 =$

11)  $12 \times 18 =$

6)  $12 \times 19 =$

12)  $12 \times 20 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 20 =$

2)  $12 \times 17 =$

8)  $12 \times 19 =$

3)  $12 \times 18 =$

9)  $12 \times 18 =$

4)  $12 \times 17 =$

10)  $12 \times 19 =$

5)  $12 \times 18 =$

11)  $12 \times 18 =$

6)  $12 \times 17 =$

12)  $12 \times 17 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 17 =$

2)  $12 \times 17 =$

8)  $12 \times 20 =$

3)  $12 \times 20 =$

9)  $12 \times 17 =$

4)  $12 \times 17 =$

10)  $12 \times 20 =$

5)  $12 \times 18 =$

11)  $12 \times 18 =$

6)  $12 \times 20 =$

12)  $12 \times 20 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 18 =$

7)  $12 \times 19 =$

2)  $12 \times 20 =$

8)  $12 \times 18 =$

3)  $12 \times 19 =$

9)  $12 \times 17 =$

4)  $12 \times 18 =$

10)  $12 \times 18 =$

5)  $12 \times 19 =$

11)  $12 \times 19 =$

6)  $12 \times 17 =$

12)  $12 \times 20 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 17 =$

7)  $12 \times 19 =$

2)  $12 \times 18 =$

8)  $12 \times 20 =$

3)  $12 \times 19 =$

9)  $12 \times 17 =$

4)  $12 \times 18 =$

10)  $12 \times 18 =$

5)  $12 \times 20 =$

11)  $12 \times 19 =$

6)  $12 \times 17 =$

12)  $12 \times 17 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 19 =$

2)  $12 \times 17 =$

8)  $12 \times 17 =$

3)  $12 \times 19 =$

9)  $12 \times 20 =$

4)  $12 \times 20 =$

10)  $12 \times 18 =$

5)  $12 \times 17 =$

11)  $12 \times 20 =$

6)  $12 \times 18 =$

12)  $12 \times 18 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 18 =$

7)  $12 \times 17 =$

2)  $12 \times 17 =$

8)  $12 \times 20 =$

3)  $12 \times 19 =$

9)  $12 \times 19 =$

4)  $12 \times 17 =$

10)  $12 \times 17 =$

5)  $12 \times 19 =$

11)  $12 \times 18 =$

6)  $12 \times 18 =$

12)  $12 \times 19 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 20 =$

2)  $12 \times 19 =$

8)  $12 \times 18 =$

3)  $12 \times 17 =$

9)  $12 \times 20 =$

4)  $12 \times 19 =$

10)  $12 \times 18 =$

5)  $12 \times 17 =$

11)  $12 \times 20 =$

6)  $12 \times 18 =$

12)  $12 \times 18 =$



## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 17 =$

7)  $12 \times 19 =$

2)  $12 \times 18 =$

8)  $12 \times 18 =$

3)  $12 \times 17 =$

9)  $12 \times 17 =$

4)  $12 \times 19 =$

10)  $12 \times 20 =$

5)  $12 \times 18 =$

11)  $12 \times 19 =$

6)  $12 \times 17 =$

12)  $12 \times 20 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 18 =$

7)  $12 \times 18 =$

2)  $12 \times 19 =$

8)  $12 \times 19 =$

3)  $12 \times 18 =$

9)  $12 \times 17 =$

4)  $12 \times 17 =$

10)  $12 \times 18 =$

5)  $12 \times 19 =$

11)  $12 \times 20 =$

6)  $12 \times 20 =$

12)  $12 \times 19 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 20 =$

2)  $12 \times 17 =$

8)  $12 \times 19 =$

3)  $12 \times 20 =$

9)  $12 \times 18 =$

4)  $12 \times 18 =$

10)  $12 \times 17 =$

5)  $12 \times 17 =$

11)  $12 \times 18 =$

6)  $12 \times 18 =$

12)  $12 \times 19 =$

## Section 8. Multiplication: 12x17 to 12x20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 17 =$

2)  $12 \times 19 =$

8)  $12 \times 20 =$

3)  $12 \times 17 =$

9)  $12 \times 19 =$

4)  $12 \times 18 =$

10)  $12 \times 17 =$

5)  $12 \times 20 =$

11)  $12 \times 20 =$

6)  $12 \times 18 =$

12)  $12 \times 18 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $7 \times 17 =$

7)  $6 \times 16 =$

2)  $11 \times 10 =$

8)  $7 \times 14 =$

3)  $7 \times 8 =$

9)  $6 \times 6 =$

4)  $6 \times 20 =$

10)  $10 \times 15 =$

5)  $6 \times 18 =$

11)  $12 \times 7 =$

6)  $6 \times 10 =$

12)  $12 \div 6 =$

Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $7 \times 17 =$

2)  $9 \times 7 =$

8)  $12 \times 10 =$

3)  $11 \times 17 =$

9)  $12 \times 15 =$

4)  $11 \times 19 =$

10)  $6 \times 20 =$

5)  $9 \times 11 =$

11)  $11 \times 16 =$

6)  $9 \times 17 =$

12)  $12 \times 19 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \times 13 =$

7)  $6 \times 16 =$

2)  $12 \times 20 =$

8)  $9 \times 15 =$

3)  $12 \times 15 =$

9)  $8 \times 11 =$

4)  $6 \times 14 =$

10)  $9 \times 12 =$

5)  $10 \times 11 =$

11)  $9 \times 17 =$

6)  $9 \times 7 =$

12)  $10 \times 16 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \times 7 =$

7)  $9 \times 17 =$

2)  $10 \times 12 =$

8)  $10 \times 15 =$

3)  $12 \times 17 =$

9)  $9 \times 15 =$

4)  $9 \times 18 =$

10)  $12 \times 8 =$

5)  $9 \times 7 =$

11)  $6 \times 8 =$

6)  $6 \times 9 =$

12)  $7 \times 19 =$



## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $8 \times 20 =$

7)  $6 \times 15 =$

2)  $9 \times 17 =$

8)  $8 \times 17 =$

3)  $10 \times 11 =$

9)  $11 \times 14 =$

4)  $6 \times 14 =$

10)  $10 \times 10 =$

5)  $9 \times 10 =$

11)  $10 \times 16 =$

6)  $12 \times 16 =$

12)  $6 \times 19 =$

Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $8 \times 10 =$

7)  $12 \times 7 =$

2)  $11 \times 20 =$

8)  $7 \times 10 =$

3)  $12 \times 12 =$

9)  $11 \times 13 =$

4)  $12 \times 6 =$

10)  $12 \div 6 =$

5)  $7 \times 17 =$

11)  $10 \times 6 =$

6)  $10 \times 18 =$

12)  $7 \times 7 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $6 \times 13 =$

7)  $9 \times 18 =$

2)  $8 \times 12 =$

8)  $7 \times 13 =$

3)  $8 \times 7 =$

9)  $10 \times 16 =$

4)  $6 \times 10 =$

10)  $9 \times 12 =$

5)  $12 \times 10 =$

11)  $11 \times 20 =$

6)  $6 \times 18 =$

12)  $8 \times 13 =$

Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \times 16 =$

7)  $7 \times 8 =$

2)  $6 \times 9 =$

8)  $6 \times 11 =$

3)  $7 \times 18 =$

9)  $11 \times 14 =$

4)  $9 \times 18 =$

10)  $7 \times 13 =$

5)  $6 \times 6 =$

11)  $8 \times 14 =$

6)  $8 \times 18 =$

12)  $6 \times 17 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $8 \times 7 =$

7)  $6 \times 16 =$

2)  $10 \times 12 =$

8)  $8 \times 11 =$

3)  $12 \times 8 =$

9)  $8 \times 15 =$

4)  $9 \times 12 =$

10)  $9 \times 6 =$

5)  $10 \times 15 =$

11)  $7 \times 16 =$

6)  $7 \times 7 =$

12)  $6 \times 17 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $7 \times 19 =$

7)  $11 \times 13 =$

2)  $7 \times 7 =$

8)  $9 \times 18 =$

3)  $6 \times 15 =$

9)  $8 \times 14 =$

4)  $12 \div 6 =$

10)  $12 \times 15 =$

5)  $10 \times 17 =$

11)  $11 \times 7 =$

6)  $6 \times 20 =$

12)  $10 \times 7 =$

## Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $11 \times 9 =$

7)  $10 \times 15 =$

2)  $10 \times 16 =$

8)  $10 \times 14 =$

3)  $10 \times 17 =$

9)  $9 \times 18 =$

4)  $12 \times 16 =$

10)  $12 \div 6 =$

5)  $7 \times 18 =$

11)  $10 \times 8 =$

6)  $10 \times 12 =$

12)  $7 \times 19 =$

Section 9. Revision: 6-12 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \div 6 =$

7)  $12 \times 18 =$

2)  $6 \times 6 =$

8)  $11 \times 16 =$

3)  $7 \times 10 =$

9)  $11 \times 18 =$

4)  $11 \times 7 =$

10)  $8 \times 14 =$

5)  $10 \times 16 =$

11)  $7 \times 6 =$

6)  $12 \times 6 =$

12)  $7 \times 12 =$



## Section 10. Multiplication: 13x10 to 13x12

*Solve each problem and write the answer in the box.*

1)  $13 \times 11 =$

7)  $13 \times 11 =$

2)  $13 \times 12 =$

8)  $13 \times 12 =$

3)  $13 \times 11 =$

9)  $13 \times 11 =$

4)  $13 \times 10 =$

10)  $13 \times 10 =$

5)  $13 \times 12 =$

11)  $13 \times 12 =$

6)  $13 \times 10 =$

12)  $13 \times 10 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $13 \times 12 =$

7)  $13 \times 10 =$

2)  $13 \times 10 =$

8)  $13 \times 11 =$

3)  $13 \times 11 =$

9)  $13 \times 10 =$

4)  $13 \times 10 =$

10)  $13 \times 12 =$

5)  $13 \times 12 =$

11)  $13 \times 11 =$

6)  $13 \times 11 =$

12)  $13 \times 10 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

Solve each problem and write the answer in the box.

1)  $13 \times 10 =$

7)  $13 \times 12 =$

2)  $13 \times 11 =$

8)  $13 \times 11 =$

3)  $13 \times 12 =$

9)  $13 \times 12 =$

4)  $13 \times 11 =$

10)  $13 \times 10 =$

5)  $13 \times 12 =$

11)  $13 \times 11 =$

6)  $13 \times 10 =$

12)  $13 \times 10 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

Solve each problem and write the answer in the box.

1)  $13 \times 12 =$

7)  $13 \times 10 =$

2)  $13 \times 11 =$

8)  $13 \times 11 =$

3)  $13 \times 10 =$

9)  $13 \times 10 =$

4)  $13 \times 12 =$

10)  $13 \times 11 =$

5)  $13 \times 10 =$

11)  $13 \times 10 =$

6)  $13 \times 12 =$

12)  $13 \times 11 =$

## Section 10. Multiplication: 13x10 to 13x12

*Solve each problem and write the answer in the box.*

1)  $13 \times 12 =$

7)  $13 \times 10 =$

2)  $13 \times 10 =$

8)  $13 \times 12 =$

3)  $13 \times 11 =$

9)  $13 \times 11 =$

4)  $13 \times 12 =$

10)  $13 \times 12 =$

5)  $13 \times 10 =$

11)  $13 \times 10 =$

6)  $13 \times 12 =$

12)  $13 \times 12 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

Solve each problem and write the answer in the box.

1)  $13 \times 12 =$

7)  $13 \times 11 =$

2)  $13 \times 10 =$

8)  $13 \times 10 =$

3)  $13 \times 12 =$

9)  $13 \times 12 =$

4)  $13 \times 11 =$

10)  $13 \times 11 =$

5)  $13 \times 10 =$

11)  $13 \times 12 =$

6)  $13 \times 12 =$

12)  $13 \times 10 =$

## Section 10. Multiplication: 13x10 to 13x12

*Solve each problem and write the answer in the box.*

1)  $13 \times 11 =$

7)  $13 \times 11 =$

2)  $13 \times 10 =$

8)  $13 \times 10 =$

3)  $13 \times 12 =$

9)  $13 \times 11 =$

4)  $13 \times 10 =$

10)  $13 \times 12 =$

5)  $13 \times 11 =$

11)  $13 \times 10 =$

6)  $13 \times 10 =$

12)  $13 \times 12 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

Solve each problem and write the answer in the box.

1)  $13 \times 12 =$

7)  $13 \times 10 =$

2)  $13 \times 11 =$

8)  $13 \times 12 =$

3)  $13 \times 12 =$

9)  $13 \times 11 =$

4)  $13 \times 10 =$

10)  $13 \times 10 =$

5)  $13 \times 11 =$

11)  $13 \times 11 =$

6)  $13 \times 12 =$

12)  $13 \times 10 =$



## Section 10. Multiplication: 13x10 to 13x12

*Solve each problem and write the answer in the box.*

1)  $13 \times 12 =$

7)  $13 \times 11 =$

2)  $13 \times 11 =$

8)  $13 \times 10 =$

3)  $13 \times 12 =$

9)  $13 \times 12 =$

4)  $13 \times 11 =$

10)  $13 \times 11 =$

5)  $13 \times 12 =$

11)  $13 \times 10 =$

6)  $13 \times 10 =$

12)  $13 \times 12 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

Solve each problem and write the answer in the box.

1)  $13 \times 12 =$

7)  $13 \times 11 =$

2)  $13 \times 11 =$

8)  $13 \times 10 =$

3)  $13 \times 12 =$

9)  $13 \times 11 =$

4)  $13 \times 11 =$

10)  $13 \times 12 =$

5)  $13 \times 10 =$

11)  $13 \times 10 =$

6)  $13 \times 12 =$

12)  $13 \times 12 =$

## Section 10. Multiplication: 13x10 to 13x12

*Solve each problem and write the answer in the box.*

1)  $13 \times 10 =$

7)  $13 \times 11 =$

2)  $13 \times 12 =$

8)  $13 \times 10 =$

3)  $13 \times 11 =$

9)  $13 \times 11 =$

4)  $13 \times 12 =$

10)  $13 \times 10 =$

5)  $13 \times 11 =$

11)  $13 \times 11 =$

6)  $13 \times 12 =$

12)  $13 \times 12 =$

Section 10. Multiplication:  $13 \times 10$  to  $13 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $13 \times 12 =$

7)  $13 \times 10 =$

2)  $13 \times 11 =$

8)  $13 \times 12 =$

3)  $13 \times 10 =$

9)  $13 \times 10 =$

4)  $13 \times 12 =$

10)  $13 \times 12 =$

5)  $13 \times 10 =$

11)  $13 \times 10 =$

6)  $13 \times 11 =$

12)  $13 \times 11 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 16 =$

7)  $13 \times 16 =$

2)  $13 \times 15 =$

8)  $13 \times 14 =$

3)  $13 \times 13 =$

9)  $13 \times 13 =$

4)  $13 \times 16 =$

10)  $13 \times 15 =$

5)  $13 \times 13 =$

11)  $13 \times 16 =$

6)  $13 \times 14 =$

12)  $13 \times 13 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 15 =$

7)  $13 \times 15 =$

2)  $13 \times 13 =$

8)  $13 \times 13 =$

3)  $13 \times 15 =$

9)  $13 \times 16 =$

4)  $13 \times 13 =$

10)  $13 \times 15 =$

5)  $13 \times 16 =$

11)  $13 \times 14 =$

6)  $13 \times 14 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 14 =$

7)  $13 \times 15 =$

2)  $13 \times 13 =$

8)  $13 \times 14 =$

3)  $13 \times 15 =$

9)  $13 \times 16 =$

4)  $13 \times 13 =$

10)  $13 \times 14 =$

5)  $13 \times 14 =$

11)  $13 \times 13 =$

6)  $13 \times 16 =$

12)  $13 \times 16 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 16 =$

7)  $13 \times 13 =$

2)  $13 \times 14 =$

8)  $13 \times 14 =$

3)  $13 \times 15 =$

9)  $13 \times 13 =$

4)  $13 \times 13 =$

10)  $13 \times 14 =$

5)  $13 \times 16 =$

11)  $13 \times 13 =$

6)  $13 \times 15 =$

12)  $13 \times 15 =$



## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 15 =$

7)  $13 \times 15 =$

2)  $13 \times 16 =$

8)  $13 \times 14 =$

3)  $13 \times 13 =$

9)  $13 \times 13 =$

4)  $13 \times 15 =$

10)  $13 \times 14 =$

5)  $13 \times 14 =$

11)  $13 \times 16 =$

6)  $13 \times 16 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 16 =$

7)  $13 \times 13 =$

2)  $13 \times 15 =$

8)  $13 \times 14 =$

3)  $13 \times 16 =$

9)  $13 \times 13 =$

4)  $13 \times 15 =$

10)  $13 \times 16 =$

5)  $13 \times 16 =$

11)  $13 \times 13 =$

6)  $13 \times 14 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 13 =$

7)  $13 \times 14 =$

2)  $13 \times 14 =$

8)  $13 \times 16 =$

3)  $13 \times 13 =$

9)  $13 \times 14 =$

4)  $13 \times 14 =$

10)  $13 \times 13 =$

5)  $13 \times 13 =$

11)  $13 \times 14 =$

6)  $13 \times 16 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 14 =$

7)  $13 \times 16 =$

2)  $13 \times 13 =$

8)  $13 \times 14 =$

3)  $13 \times 16 =$

9)  $13 \times 15 =$

4)  $13 \times 14 =$

10)  $13 \times 14 =$

5)  $13 \times 16 =$

11)  $13 \times 16 =$

6)  $13 \times 13 =$

12)  $13 \times 14 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 15 =$

7)  $13 \times 13 =$

2)  $13 \times 13 =$

8)  $13 \times 15 =$

3)  $13 \times 16 =$

9)  $13 \times 14 =$

4)  $13 \times 15 =$

10)  $13 \times 15 =$

5)  $13 \times 14 =$

11)  $13 \times 14 =$

6)  $13 \times 16 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 14 =$

7)  $13 \times 13 =$

2)  $13 \times 13 =$

8)  $13 \times 16 =$

3)  $13 \times 14 =$

9)  $13 \times 13 =$

4)  $13 \times 15 =$

10)  $13 \times 14 =$

5)  $13 \times 14 =$

11)  $13 \times 16 =$

6)  $13 \times 16 =$

12)  $13 \times 15 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 13 =$

7)  $13 \times 15 =$

2)  $13 \times 15 =$

8)  $13 \times 13 =$

3)  $13 \times 13 =$

9)  $13 \times 15 =$

4)  $13 \times 14 =$

10)  $13 \times 13 =$

5)  $13 \times 15 =$

11)  $13 \times 15 =$

6)  $13 \times 13 =$

12)  $13 \times 16 =$

## Section 11. Multiplication: 13x13 to 13x16

*Solve each problem and write the answer in the box.*

1)  $13 \times 15 =$

7)  $13 \times 13 =$

2)  $13 \times 16 =$

8)  $13 \times 15 =$

3)  $13 \times 13 =$

9)  $13 \times 16 =$

4)  $13 \times 16 =$

10)  $13 \times 13 =$

5)  $13 \times 15 =$

11)  $13 \times 14 =$

6)  $13 \times 16 =$

12)  $13 \times 16 =$



## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 17 =$

7)  $13 \times 18 =$

2)  $13 \times 19 =$

8)  $13 \times 20 =$

3)  $13 \times 18 =$

9)  $13 \times 17 =$

4)  $13 \times 19 =$

10)  $13 \times 20 =$

5)  $13 \times 20 =$

11)  $13 \times 19 =$

6)  $13 \times 17 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 20 =$

7)  $13 \times 18 =$

2)  $13 \times 17 =$

8)  $13 \times 17 =$

3)  $13 \times 20 =$

9)  $13 \times 18 =$

4)  $13 \times 19 =$

10)  $13 \times 20 =$

5)  $13 \times 17 =$

11)  $13 \times 18 =$

6)  $13 \times 19 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $13 \times 19 =$

2)  $13 \times 20 =$

8)  $13 \times 17 =$

3)  $13 \times 19 =$

9)  $13 \times 20 =$

4)  $13 \times 18 =$

10)  $13 \times 18 =$

5)  $13 \times 20 =$

11)  $13 \times 20 =$

6)  $13 \times 17 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 20 =$

7)  $13 \times 20 =$

2)  $13 \times 17 =$

8)  $13 \times 17 =$

3)  $13 \times 19 =$

9)  $13 \times 20 =$

4)  $13 \times 17 =$

10)  $13 \times 18 =$

5)  $13 \times 18 =$

11)  $13 \times 19 =$

6)  $13 \times 17 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 20 =$

7)  $13 \times 17 =$

2)  $13 \times 18 =$

8)  $13 \times 18 =$

3)  $13 \times 17 =$

9)  $13 \times 20 =$

4)  $13 \times 20 =$

10)  $13 \times 17 =$

5)  $13 \times 17 =$

11)  $13 \times 19 =$

6)  $13 \times 18 =$

12)  $13 \times 20 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $13 \times 17 =$

2)  $13 \times 19 =$

8)  $13 \times 19 =$

3)  $13 \times 18 =$

9)  $13 \times 17 =$

4)  $13 \times 17 =$

10)  $13 \times 18 =$

5)  $13 \times 20 =$

11)  $13 \times 17 =$

6)  $13 \times 18 =$

12)  $13 \times 19 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $13 \times 20 =$

2)  $13 \times 17 =$

8)  $13 \times 18 =$

3)  $13 \times 19 =$

9)  $13 \times 19 =$

4)  $13 \times 17 =$

10)  $13 \times 17 =$

5)  $13 \times 19 =$

11)  $13 \times 19 =$

6)  $13 \times 17 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 17 =$

7)  $13 \times 17 =$

2)  $13 \times 20 =$

8)  $13 \times 20 =$

3)  $13 \times 18 =$

9)  $13 \times 17 =$

4)  $13 \times 20 =$

10)  $13 \times 19 =$

5)  $13 \times 17 =$

11)  $13 \times 17 =$

6)  $13 \times 20 =$

12)  $13 \times 20 =$



## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $13 \times 18 =$

2)  $13 \times 20 =$

8)  $13 \times 17 =$

3)  $13 \times 17 =$

9)  $13 \times 19 =$

4)  $13 \times 19 =$

10)  $13 \times 18 =$

5)  $13 \times 17 =$

11)  $13 \times 20 =$

6)  $13 \times 19 =$

12)  $13 \times 19 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $13 \times 17 =$

2)  $13 \times 20 =$

8)  $13 \times 19 =$

3)  $13 \times 19 =$

9)  $13 \times 20 =$

4)  $13 \times 17 =$

10)  $13 \times 19 =$

5)  $13 \times 20 =$

11)  $13 \times 18 =$

6)  $13 \times 19 =$

12)  $13 \times 17 =$

## Section 12. Multiplication: 13x17 to 13x20

*Solve each problem and write the answer in the box.*

1)  $13 \times 17 =$

7)  $13 \times 18 =$

2)  $13 \times 20 =$

8)  $13 \times 20 =$

3)  $13 \times 19 =$

9)  $13 \times 17 =$

4)  $13 \times 17 =$

10)  $13 \times 19 =$

5)  $13 \times 20 =$

11)  $13 \times 20 =$

6)  $13 \times 19 =$

12)  $13 \times 17 =$

Section 12. Multiplication:  $13 \times 17$  to  $13 \times 20$

*Solve each problem and write the answer in the box.*

1)  $13 \times 17 =$

7)  $13 \times 19 =$

2)  $13 \times 18 =$

8)  $13 \times 18 =$

3)  $13 \times 19 =$

9)  $13 \times 19 =$

4)  $13 \times 20 =$

10)  $13 \times 20 =$

5)  $13 \times 18 =$

11)  $13 \times 18 =$

6)  $13 \times 20 =$

12)  $13 \times 20 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $13 \times 20 =$

7)  $7 \times 11 =$

2)  $11 \times 17 =$

8)  $9 \times 19 =$

3)  $12 \div 6 =$

9)  $10 \times 15 =$

4)  $13 \times 6 =$

10)  $6 \times 14 =$

5)  $8 \times 6 =$

11)  $12 \times 20 =$

6)  $13 \times 12 =$

12)  $9 \times 18 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $10 \times 20 =$

7)  $8 \times 20 =$

2)  $11 \times 13 =$

8)  $10 \times 19 =$

3)  $12 \div 6 =$

9)  $13 \times 13 =$

4)  $9 \times 10 =$

10)  $8 \times 17 =$

5)  $9 \times 19 =$

11)  $11 \times 12 =$

6)  $12 \times 20 =$

12)  $6 \times 16 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $13 \times 18 =$

7)  $12 \times 11 =$

2)  $6 \times 12 =$

8)  $12 \times 20 =$

3)  $10 \times 11 =$

9)  $6 \times 6 =$

4)  $7 \times 8 =$

10)  $7 \times 13 =$

5)  $8 \times 19 =$

11)  $10 \times 17 =$

6)  $10 \times 8 =$

12)  $11 \times 8 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $6 \times 17 =$

7)  $11 \times 15 =$

2)  $9 \times 9 =$

8)  $13 \times 8 =$

3)  $12 \times 19 =$

9)  $12 \times 17 =$

4)  $9 \times 19 =$

10)  $6 \times 6 =$

5)  $12 \times 8 =$

11)  $13 \times 20 =$

6)  $6 \times 10 =$

12)  $8 \times 10 =$



## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $13 \times 13 =$

7)  $13 \times 11 =$

2)  $12 \div 6 =$

8)  $11 \times 20 =$

3)  $9 \times 10 =$

9)  $13 \times 8 =$

4)  $7 \times 16 =$

10)  $9 \times 8 =$

5)  $6 \times 12 =$

11)  $6 \times 6 =$

6)  $10 \times 20 =$

12)  $8 \times 19 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $11 \times 6 =$

7)  $7 \times 14 =$

2)  $12 \times 11 =$

8)  $9 \times 18 =$

3)  $11 \times 8 =$

9)  $9 \times 8 =$

4)  $7 \times 13 =$

10)  $7 \times 10 =$

5)  $9 \times 19 =$

11)  $11 \times 16 =$

6)  $10 \times 11 =$

12)  $11 \times 14 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $13 \times 13 =$

7)  $12 \times 10 =$

2)  $12 \times 16 =$

8)  $7 \times 20 =$

3)  $11 \times 13 =$

9)  $7 \times 14 =$

4)  $8 \times 20 =$

10)  $13 \times 16 =$

5)  $10 \times 13 =$

11)  $6 \times 7 =$

6)  $8 \times 16 =$

12)  $12 \times 6 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $7 \times 19 =$

2)  $9 \times 8 =$

8)  $9 \times 19 =$

3)  $10 \times 19 =$

9)  $9 \times 13 =$

4)  $12 \times 14 =$

10)  $9 \times 12 =$

5)  $6 \times 12 =$

11)  $7 \times 10 =$

6)  $6 \times 8 =$

12)  $7 \times 8 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $8 \times 14 =$

7)  $11 \times 10 =$

2)  $13 \times 17 =$

8)  $8 \times 8 =$

3)  $9 \times 13 =$

9)  $13 \times 6 =$

4)  $12 \div 6 =$

10)  $11 \times 7 =$

5)  $12 \times 7 =$

11)  $12 \times 13 =$

6)  $11 \times 15 =$

12)  $12 \times 11 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $7 \times 11 =$

7)  $7 \times 18 =$

2)  $7 \times 14 =$

8)  $6 \times 14 =$

3)  $13 \times 10 =$

9)  $8 \times 16 =$

4)  $10 \times 20 =$

10)  $9 \times 20 =$

5)  $7 \times 17 =$

11)  $7 \times 19 =$

6)  $13 \times 18 =$

12)  $13 \times 12 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $9 \times 19 =$

7)  $12 \times 6 =$

2)  $7 \times 10 =$

8)  $8 \times 20 =$

3)  $8 \times 18 =$

9)  $10 \times 12 =$

4)  $12 \div 6 =$

10)  $12 \times 13 =$

5)  $6 \times 17 =$

11)  $13 \times 17 =$

6)  $7 \times 11 =$

12)  $11 \times 12 =$

## Section 13. Revision: 6-13 x 6-20

*Solve each problem and write the answer in the box.*

1)  $10 \times 9 =$

7)  $9 \times 11 =$

2)  $10 \times 14 =$

8)  $12 \times 14 =$

3)  $6 \times 6 =$

9)  $7 \times 11 =$

4)  $6 \times 19 =$

10)  $8 \times 17 =$

5)  $7 \times 13 =$

11)  $6 \times 12 =$

6)  $13 \times 11 =$

12)  $13 \times 9 =$



Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 10 =$

2)  $14 \times 11 =$

8)  $14 \times 11 =$

3)  $14 \times 12 =$

9)  $14 \times 12 =$

4)  $14 \times 10 =$

10)  $14 \times 10 =$

5)  $14 \times 12 =$

11)  $14 \times 12 =$

6)  $14 \times 11 =$

12)  $14 \times 10 =$

## Section 14. Multiplication: 14x10 to 14x12

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 11 =$

2)  $14 \times 10 =$

8)  $14 \times 12 =$

3)  $14 \times 12 =$

9)  $14 \times 10 =$

4)  $14 \times 10 =$

10)  $14 \times 12 =$

5)  $14 \times 11 =$

11)  $14 \times 11 =$

6)  $14 \times 12 =$

12)  $14 \times 10 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 10 =$

7)  $14 \times 11 =$

2)  $14 \times 11 =$

8)  $14 \times 10 =$

3)  $14 \times 12 =$

9)  $14 \times 12 =$

4)  $14 \times 10 =$

10)  $14 \times 11 =$

5)  $14 \times 11 =$

11)  $14 \times 12 =$

6)  $14 \times 10 =$

12)  $14 \times 11 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 10 =$

2)  $14 \times 10 =$

8)  $14 \times 11 =$

3)  $14 \times 11 =$

9)  $14 \times 10 =$

4)  $14 \times 12 =$

10)  $14 \times 11 =$

5)  $14 \times 10 =$

11)  $14 \times 12 =$

6)  $14 \times 12 =$

12)  $14 \times 10 =$

## Section 14. Multiplication: 14x10 to 14x12

*Solve each problem and write the answer in the box.*

1)  $14 \times 11 =$

7)  $14 \times 11 =$

2)  $14 \times 12 =$

8)  $14 \times 12 =$

3)  $14 \times 11 =$

9)  $14 \times 11 =$

4)  $14 \times 12 =$

10)  $14 \times 10 =$

5)  $14 \times 11 =$

11)  $14 \times 12 =$

6)  $14 \times 10 =$

12)  $14 \times 11 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 11 =$

7)  $14 \times 11 =$

2)  $14 \times 12 =$

8)  $14 \times 10 =$

3)  $14 \times 10 =$

9)  $14 \times 12 =$

4)  $14 \times 12 =$

10)  $14 \times 10 =$

5)  $14 \times 11 =$

11)  $14 \times 11 =$

6)  $14 \times 10 =$

12)  $14 \times 12 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 10 =$

7)  $14 \times 10 =$

2)  $14 \times 11 =$

8)  $14 \times 11 =$

3)  $14 \times 12 =$

9)  $14 \times 10 =$

4)  $14 \times 10 =$

10)  $14 \times 12 =$

5)  $14 \times 11 =$

11)  $14 \times 11 =$

6)  $14 \times 12 =$

12)  $14 \times 12 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 12 =$

2)  $14 \times 11 =$

8)  $14 \times 10 =$

3)  $14 \times 12 =$

9)  $14 \times 12 =$

4)  $14 \times 10 =$

10)  $14 \times 11 =$

5)  $14 \times 12 =$

11)  $14 \times 12 =$

6)  $14 \times 11 =$

12)  $14 \times 10 =$



## Section 14. Multiplication: 14x10 to 14x12

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 12 =$

2)  $14 \times 10 =$

8)  $14 \times 10 =$

3)  $14 \times 11 =$

9)  $14 \times 12 =$

4)  $14 \times 12 =$

10)  $14 \times 11 =$

5)  $14 \times 10 =$

11)  $14 \times 10 =$

6)  $14 \times 11 =$

12)  $14 \times 12 =$

## Section 14. Multiplication: 14x10 to 14x12

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $14 \times 12 =$

2)  $14 \times 10 =$

8)  $14 \times 10 =$

3)  $14 \times 11 =$

9)  $14 \times 12 =$

4)  $14 \times 12 =$

10)  $14 \times 10 =$

5)  $14 \times 10 =$

11)  $14 \times 11 =$

6)  $14 \times 11 =$

12)  $14 \times 10 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 10 =$

7)  $14 \times 11 =$

2)  $14 \times 12 =$

8)  $14 \times 10 =$

3)  $14 \times 11 =$

9)  $14 \times 11 =$

4)  $14 \times 12 =$

10)  $14 \times 10 =$

5)  $14 \times 11 =$

11)  $14 \times 12 =$

6)  $14 \times 10 =$

12)  $14 \times 11 =$

Section 14. Multiplication:  $14 \times 10$  to  $14 \times 12$ 

Solve each problem and write the answer in the box.

1)  $14 \times 11 =$

7)  $14 \times 10 =$

2)  $14 \times 10 =$

8)  $14 \times 11 =$

3)  $14 \times 11 =$

9)  $14 \times 12 =$

4)  $14 \times 12 =$

10)  $14 \times 10 =$

5)  $14 \times 10 =$

11)  $14 \times 11 =$

6)  $14 \times 12 =$

12)  $14 \times 12 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 14 =$

7)  $14 \times 13 =$

2)  $14 \times 16 =$

8)  $14 \times 16 =$

3)  $14 \times 13 =$

9)  $14 \times 15 =$

4)  $14 \times 16 =$

10)  $14 \times 13 =$

5)  $14 \times 14 =$

11)  $14 \times 14 =$

6)  $14 \times 16 =$

12)  $14 \times 13 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 14 =$

7)  $14 \times 14 =$

2)  $14 \times 16 =$

8)  $14 \times 15 =$

3)  $14 \times 13 =$

9)  $14 \times 13 =$

4)  $14 \times 15 =$

10)  $14 \times 14 =$

5)  $14 \times 13 =$

11)  $14 \times 16 =$

6)  $14 \times 16 =$

12)  $14 \times 14 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 13 =$

7)  $14 \times 13 =$

2)  $14 \times 14 =$

8)  $14 \times 16 =$

3)  $14 \times 16 =$

9)  $14 \times 14 =$

4)  $14 \times 15 =$

10)  $14 \times 16 =$

5)  $14 \times 14 =$

11)  $14 \times 13 =$

6)  $14 \times 16 =$

12)  $14 \times 14 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 15 =$

7)  $14 \times 16 =$

2)  $14 \times 16 =$

8)  $14 \times 15 =$

3)  $14 \times 15 =$

9)  $14 \times 16 =$

4)  $14 \times 14 =$

10)  $14 \times 14 =$

5)  $14 \times 13 =$

11)  $14 \times 16 =$

6)  $14 \times 15 =$

12)  $14 \times 14 =$



## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 15 =$

7)  $14 \times 14 =$

2)  $14 \times 16 =$

8)  $14 \times 15 =$

3)  $14 \times 15 =$

9)  $14 \times 13 =$

4)  $14 \times 14 =$

10)  $14 \times 16 =$

5)  $14 \times 13 =$

11)  $14 \times 14 =$

6)  $14 \times 16 =$

12)  $14 \times 16 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 13 =$

7)  $14 \times 14 =$

2)  $14 \times 15 =$

8)  $14 \times 13 =$

3)  $14 \times 14 =$

9)  $14 \times 16 =$

4)  $14 \times 13 =$

10)  $14 \times 13 =$

5)  $14 \times 14 =$

11)  $14 \times 14 =$

6)  $14 \times 15 =$

12)  $14 \times 15 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 15 =$

7)  $14 \times 16 =$

2)  $14 \times 16 =$

8)  $14 \times 14 =$

3)  $14 \times 14 =$

9)  $14 \times 13 =$

4)  $14 \times 15 =$

10)  $14 \times 15 =$

5)  $14 \times 14 =$

11)  $14 \times 13 =$

6)  $14 \times 15 =$

12)  $14 \times 16 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 16 =$

7)  $14 \times 15 =$

2)  $14 \times 13 =$

8)  $14 \times 14 =$

3)  $14 \times 14 =$

9)  $14 \times 13 =$

4)  $14 \times 16 =$

10)  $14 \times 16 =$

5)  $14 \times 14 =$

11)  $14 \times 14 =$

6)  $14 \times 16 =$

12)  $14 \times 16 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 14 =$

7)  $14 \times 14 =$

2)  $14 \times 16 =$

8)  $14 \times 15 =$

3)  $14 \times 15 =$

9)  $14 \times 13 =$

4)  $14 \times 14 =$

10)  $14 \times 15 =$

5)  $14 \times 13 =$

11)  $14 \times 16 =$

6)  $14 \times 16 =$

12)  $14 \times 15 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 16 =$

7)  $14 \times 16 =$

2)  $14 \times 13 =$

8)  $14 \times 14 =$

3)  $14 \times 14 =$

9)  $14 \times 16 =$

4)  $14 \times 16 =$

10)  $14 \times 14 =$

5)  $14 \times 14 =$

11)  $14 \times 16 =$

6)  $14 \times 13 =$

12)  $14 \times 13 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 16 =$

7)  $14 \times 16 =$

2)  $14 \times 13 =$

8)  $14 \times 15 =$

3)  $14 \times 14 =$

9)  $14 \times 16 =$

4)  $14 \times 13 =$

10)  $14 \times 15 =$

5)  $14 \times 15 =$

11)  $14 \times 13 =$

6)  $14 \times 13 =$

12)  $14 \times 14 =$

## Section 15. Multiplication: 14x13 to 14x16

*Solve each problem and write the answer in the box.*

1)  $14 \times 15 =$

7)  $14 \times 15 =$

2)  $14 \times 16 =$

8)  $14 \times 13 =$

3)  $14 \times 14 =$

9)  $14 \times 14 =$

4)  $14 \times 13 =$

10)  $14 \times 15 =$

5)  $14 \times 15 =$

11)  $14 \times 16 =$

6)  $14 \times 16 =$

12)  $14 \times 14 =$



Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 21 =$

7)  $14 \times 18 =$

2)  $14 \times 17 =$

8)  $14 \times 21 =$

3)  $14 \times 21 =$

9)  $14 \times 17 =$

4)  $14 \times 17 =$

10)  $14 \times 19 =$

5)  $14 \times 19 =$

11)  $14 \times 21 =$

6)  $14 \times 17 =$

12)  $14 \times 19 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 17 =$

7)  $14 \times 21 =$

2)  $14 \times 21 =$

8)  $14 \times 20 =$

3)  $14 \times 18 =$

9)  $14 \times 17 =$

4)  $14 \times 20 =$

10)  $14 \times 18 =$

5)  $14 \times 21 =$

11)  $14 \times 19 =$

6)  $14 \times 17 =$

12)  $14 \times 21 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$

*Solve each problem and write the answer in the box.*

1)  $14 \times 20 =$

7)  $14 \times 18 =$

2)  $14 \times 21 =$

8)  $14 \times 17 =$

3)  $14 \times 18 =$

9)  $14 \times 18 =$

4)  $14 \times 19 =$

10)  $14 \times 19 =$

5)  $14 \times 21 =$

11)  $14 \times 17 =$

6)  $14 \times 20 =$

12)  $14 \times 21 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$

*Solve each problem and write the answer in the box.*

1)  $14 \times 20 =$

7)  $14 \times 21 =$

2)  $14 \times 17 =$

8)  $14 \times 17 =$

3)  $14 \times 20 =$

9)  $14 \times 20 =$

4)  $14 \times 19 =$

10)  $14 \times 21 =$

5)  $14 \times 17 =$

11)  $14 \times 19 =$

6)  $14 \times 20 =$

12)  $14 \times 20 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 21 =$

7)  $14 \times 21 =$

2)  $14 \times 20 =$

8)  $14 \times 19 =$

3)  $14 \times 18 =$

9)  $14 \times 17 =$

4)  $14 \times 19 =$

10)  $14 \times 18 =$

5)  $14 \times 17 =$

11)  $14 \times 17 =$

6)  $14 \times 19 =$

12)  $14 \times 20 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$ 

Solve each problem and write the answer in the box.

1)  $14 \times 17 =$

7)  $14 \times 17 =$

2)  $14 \times 20 =$

8)  $14 \times 21 =$

3)  $14 \times 17 =$

9)  $14 \times 17 =$

4)  $14 \times 19 =$

10)  $14 \times 19 =$

5)  $14 \times 18 =$

11)  $14 \times 18 =$

6)  $14 \times 20 =$

12)  $14 \times 17 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$

*Solve each problem and write the answer in the box.*

1)  $14 \times 18 =$

7)  $14 \times 17 =$

2)  $14 \times 17 =$

8)  $14 \times 18 =$

3)  $14 \times 21 =$

9)  $14 \times 17 =$

4)  $14 \times 17 =$

10)  $14 \times 21 =$

5)  $14 \times 20 =$

11)  $14 \times 18 =$

6)  $14 \times 21 =$

12)  $14 \times 20 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$

*Solve each problem and write the answer in the box.*

1)  $14 \times 20 =$

7)  $14 \times 20 =$

2)  $14 \times 17 =$

8)  $14 \times 17 =$

3)  $14 \times 19 =$

9)  $14 \times 20 =$

4)  $14 \times 17 =$

10)  $14 \times 21 =$

5)  $14 \times 18 =$

11)  $14 \times 18 =$

6)  $14 \times 19 =$

12)  $14 \times 17 =$



## Section 16. Multiplication: 14x17 to 14x21

*Solve each problem and write the answer in the box.*

1)  $14 \times 20 =$

7)  $14 \times 17 =$

2)  $14 \times 19 =$

8)  $14 \times 20 =$

3)  $14 \times 17 =$

9)  $14 \times 21 =$

4)  $14 \times 19 =$

10)  $14 \times 20 =$

5)  $14 \times 18 =$

11)  $14 \times 17 =$

6)  $14 \times 21 =$

12)  $14 \times 20 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$ 

*Solve each problem and write the answer in the box.*

1)  $14 \times 21 =$

7)  $14 \times 20 =$

2)  $14 \times 17 =$

8)  $14 \times 18 =$

3)  $14 \times 18 =$

9)  $14 \times 17 =$

4)  $14 \times 20 =$

10)  $14 \times 20 =$

5)  $14 \times 19 =$

11)  $14 \times 18 =$

6)  $14 \times 18 =$

12)  $14 \times 19 =$

## Section 16. Multiplication: 14x17 to 14x21

*Solve each problem and write the answer in the box.*

1)  $14 \times 20 =$

7)  $14 \times 21 =$

2)  $14 \times 19 =$

8)  $14 \times 20 =$

3)  $14 \times 18 =$

9)  $14 \times 18 =$

4)  $14 \times 17 =$

10)  $14 \times 19 =$

5)  $14 \times 19 =$

11)  $14 \times 18 =$

6)  $14 \times 17 =$

12)  $14 \times 21 =$

Section 16. Multiplication:  $14 \times 17$  to  $14 \times 21$

*Solve each problem and write the answer in the box.*

1)  $14 \times 21 =$

7)  $14 \times 18 =$

2)  $14 \times 17 =$

8)  $14 \times 20 =$

3)  $14 \times 18 =$

9)  $14 \times 17 =$

4)  $14 \times 21 =$

10)  $14 \times 19 =$

5)  $14 \times 17 =$

11)  $14 \times 17 =$

6)  $14 \times 21 =$

12)  $14 \times 19 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $9 \times 19 =$

7)  $6 \times 10 =$

2)  $12 \times 9 =$

8)  $11 \times 10 =$

3)  $9 \times 9 =$

9)  $12 \times 14 =$

4)  $11 \times 9 =$

10)  $7 \times 16 =$

5)  $8 \times 11 =$

11)  $8 \times 18 =$

6)  $12 \times 10 =$

12)  $12 \times 19 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $12 \times 8 =$

7)  $6 \times 20 =$

2)  $8 \times 14 =$

8)  $10 \times 14 =$

3)  $10 \times 7 =$

9)  $8 \times 13 =$

4)  $9 \times 18 =$

10)  $14 \times 13 =$

5)  $13 \times 18 =$

11)  $14 \div 7 =$

6)  $6 \times 11 =$

12)  $14 \times 9 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $11 \times 17 =$

7)  $9 \times 21 =$

2)  $14 \div 7 =$

8)  $10 \times 6 =$

3)  $12 \div 6 =$

9)  $12 \times 12 =$

4)  $13 \times 13 =$

10)  $8 \times 8 =$

5)  $12 \times 10 =$

11)  $14 \times 10 =$

6)  $13 \times 8 =$

12)  $7 \times 18 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $12 \div 6 =$

7)  $10 \times 16 =$

2)  $6 \times 10 =$

8)  $6 \times 14 =$

3)  $7 \times 14 =$

9)  $6 \times 7 =$

4)  $6 \times 6 =$

10)  $14 \times 15 =$

5)  $14 \times 16 =$

11)  $14 \times 19 =$

6)  $9 \times 10 =$

12)  $6 \times 13 =$



Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $9 \times 12 =$

7)  $10 \times 11 =$

2)  $8 \times 16 =$

8)  $10 \times 17 =$

3)  $12 \times 13 =$

9)  $8 \times 20 =$

4)  $7 \times 10 =$

10)  $7 \times 21 =$

5)  $8 \times 15 =$

11)  $11 \times 15 =$

6)  $13 \times 9 =$

12)  $13 \times 17 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $12 \times 8 =$

7)  $9 \times 13 =$

2)  $9 \times 17 =$

8)  $8 \times 9 =$

3)  $9 \times 6 =$

9)  $12 \times 6 =$

4)  $7 \times 7 =$

10)  $7 \times 8 =$

5)  $10 \times 20 =$

11)  $8 \times 17 =$

6)  $14 \times 19 =$

12)  $7 \times 13 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $6 \times 19 =$

7)  $12 \times 19 =$

2)  $8 \times 21 =$

8)  $12 \times 7 =$

3)  $14 \times 15 =$

9)  $12 \times 11 =$

4)  $10 \times 9 =$

10)  $13 \times 21 =$

5)  $6 \times 7 =$

11)  $11 \times 19 =$

6)  $14 \times 11 =$

12)  $7 \times 17 =$

## Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $12 \div 6 =$

7)  $11 \times 18 =$

2)  $7 \times 12 =$

8)  $11 \times 19 =$

3)  $10 \times 12 =$

9)  $14 \times 10 =$

4)  $6 \times 13 =$

10)  $12 \times 21 =$

5)  $13 \times 7 =$

11)  $10 \times 11 =$

6)  $11 \times 8 =$

12)  $13 \times 8 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $11 \times 12 =$

7)  $10 \times 8 =$

2)  $7 \times 6 =$

8)  $6 \times 9 =$

3)  $12 \div 6 =$

9)  $8 \times 15 =$

4)  $14 \times 8 =$

10)  $7 \times 21 =$

5)  $9 \times 13 =$

11)  $13 \times 8 =$

6)  $12 \times 14 =$

12)  $12 \times 18 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $12 \times 20 =$

7)  $12 \times 19 =$

2)  $14 \div 7 =$

8)  $12 \times 16 =$

3)  $14 \times 6 =$

9)  $11 \times 16 =$

4)  $7 \times 15 =$

10)  $14 \times 10 =$

5)  $11 \times 20 =$

11)  $6 \times 12 =$

6)  $7 \times 11 =$

12)  $12 \times 14 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $8 \times 8 =$

7)  $12 \times 14 =$

2)  $10 \times 20 =$

8)  $13 \times 10 =$

3)  $7 \times 19 =$

9)  $9 \times 12 =$

4)  $9 \times 17 =$

10)  $6 \times 17 =$

5)  $12 \div 6 =$

11)  $8 \times 20 =$

6)  $8 \times 16 =$

12)  $14 \times 11 =$

Section 17. Revision: 6-14 x 6-21

*Solve each problem and write the answer in the box.*

1)  $7 \times 8 =$

7)  $11 \times 13 =$

2)  $12 \times 9 =$

8)  $12 \times 7 =$

3)  $14 \div 7 =$

9)  $6 \times 10 =$

4)  $13 \times 18 =$

10)  $12 \times 11 =$

5)  $9 \times 21 =$

11)  $12 \times 13 =$

6)  $11 \times 20 =$

12)  $8 \times 9 =$



## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 10 =$

2)  $15 \times 12 =$

8)  $15 \times 12 =$

3)  $15 \times 11 =$

9)  $15 \times 10 =$

4)  $15 \times 12 =$

10)  $15 \times 11 =$

5)  $15 \times 10 =$

11)  $15 \times 12 =$

6)  $15 \times 12 =$

12)  $15 \times 10 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 10 =$

2)  $15 \times 11 =$

8)  $15 \times 11 =$

3)  $15 \times 12 =$

9)  $15 \times 10 =$

4)  $15 \times 10 =$

10)  $15 \times 12 =$

5)  $15 \times 12 =$

11)  $15 \times 11 =$

6)  $15 \times 11 =$

12)  $15 \times 12 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 10 =$

2)  $15 \times 11 =$

8)  $15 \times 12 =$

3)  $15 \times 10 =$

9)  $15 \times 11 =$

4)  $15 \times 12 =$

10)  $15 \times 12 =$

5)  $15 \times 10 =$

11)  $15 \times 11 =$

6)  $15 \times 11 =$

12)  $15 \times 10 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 12 =$

7)  $15 \times 11 =$

2)  $15 \times 11 =$

8)  $15 \times 10 =$

3)  $15 \times 10 =$

9)  $15 \times 12 =$

4)  $15 \times 11 =$

10)  $15 \times 11 =$

5)  $15 \times 12 =$

11)  $15 \times 12 =$

6)  $15 \times 10 =$

12)  $15 \times 11 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 11 =$

2)  $15 \times 11 =$

8)  $15 \times 12 =$

3)  $15 \times 10 =$

9)  $15 \times 11 =$

4)  $15 \times 12 =$

10)  $15 \times 10 =$

5)  $15 \times 11 =$

11)  $15 \times 11 =$

6)  $15 \times 12 =$

12)  $15 \times 12 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 12 =$

7)  $15 \times 10 =$

2)  $15 \times 11 =$

8)  $15 \times 11 =$

3)  $15 \times 10 =$

9)  $15 \times 10 =$

4)  $15 \times 11 =$

10)  $15 \times 12 =$

5)  $15 \times 12 =$

11)  $15 \times 10 =$

6)  $15 \times 11 =$

12)  $15 \times 11 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 10 =$

2)  $15 \times 11 =$

8)  $15 \times 12 =$

3)  $15 \times 12 =$

9)  $15 \times 11 =$

4)  $15 \times 11 =$

10)  $15 \times 10 =$

5)  $15 \times 10 =$

11)  $15 \times 12 =$

6)  $15 \times 11 =$

12)  $15 \times 11 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 12 =$

2)  $15 \times 12 =$

8)  $15 \times 10 =$

3)  $15 \times 10 =$

9)  $15 \times 12 =$

4)  $15 \times 11 =$

10)  $15 \times 11 =$

5)  $15 \times 10 =$

11)  $15 \times 10 =$

6)  $15 \times 11 =$

12)  $15 \times 11 =$



## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 10 =$

7)  $15 \times 11 =$

2)  $15 \times 12 =$

8)  $15 \times 10 =$

3)  $15 \times 10 =$

9)  $15 \times 11 =$

4)  $15 \times 11 =$

10)  $15 \times 12 =$

5)  $15 \times 10 =$

11)  $15 \times 11 =$

6)  $15 \times 12 =$

12)  $15 \times 10 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 11 =$

7)  $15 \times 12 =$

2)  $15 \times 12 =$

8)  $15 \times 11 =$

3)  $15 \times 11 =$

9)  $15 \times 10 =$

4)  $15 \times 12 =$

10)  $15 \times 11 =$

5)  $15 \times 11 =$

11)  $15 \times 10 =$

6)  $15 \times 10 =$

12)  $15 \times 12 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 12 =$

7)  $15 \times 12 =$

2)  $15 \times 10 =$

8)  $15 \times 11 =$

3)  $15 \times 11 =$

9)  $15 \times 12 =$

4)  $15 \times 10 =$

10)  $15 \times 11 =$

5)  $15 \times 12 =$

11)  $15 \times 10 =$

6)  $15 \times 11 =$

12)  $15 \times 12 =$

## Section 18. Multiplication: 15x10 to 15x12

*Solve each problem and write the answer in the box.*

1)  $15 \times 11 =$

7)  $15 \times 12 =$

2)  $15 \times 10 =$

8)  $15 \times 10 =$

3)  $15 \times 12 =$

9)  $15 \times 12 =$

4)  $15 \times 11 =$

10)  $15 \times 10 =$

5)  $15 \times 12 =$

11)  $15 \times 12 =$

6)  $15 \times 10 =$

12)  $15 \times 11 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 15 =$

7)  $15 \times 14 =$

2)  $15 \times 14 =$

8)  $15 \times 13 =$

3)  $15 \times 13 =$

9)  $15 \times 16 =$

4)  $15 \times 16 =$

10)  $15 \times 13 =$

5)  $15 \times 13 =$

11)  $15 \times 15 =$

6)  $15 \times 16 =$

12)  $15 \times 14 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 13 =$

2)  $15 \times 15 =$

8)  $15 \times 15 =$

3)  $15 \times 13 =$

9)  $15 \times 14 =$

4)  $15 \times 16 =$

10)  $15 \times 16 =$

5)  $15 \times 13 =$

11)  $15 \times 15 =$

6)  $15 \times 14 =$

12)  $15 \times 13 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 14 =$

7)  $15 \times 16 =$

2)  $15 \times 16 =$

8)  $15 \times 14 =$

3)  $15 \times 14 =$

9)  $15 \times 16 =$

4)  $15 \times 13 =$

10)  $15 \times 14 =$

5)  $15 \times 16 =$

11)  $15 \times 16 =$

6)  $15 \times 14 =$

12)  $15 \times 13 =$

Section 19. Multiplication:  $15 \times 13$  to  $15 \times 16$ 

Solve each problem and write the answer in the box.

1)  $15 \times 13 =$

7)  $15 \times 14 =$

2)  $15 \times 15 =$

8)  $15 \times 13 =$

3)  $15 \times 14 =$

9)  $15 \times 14 =$

4)  $15 \times 15 =$

10)  $15 \times 16 =$

5)  $15 \times 13 =$

11)  $15 \times 14 =$

6)  $15 \times 16 =$

12)  $15 \times 13 =$



## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 15 =$

2)  $15 \times 14 =$

8)  $15 \times 13 =$

3)  $15 \times 13 =$

9)  $15 \times 15 =$

4)  $15 \times 15 =$

10)  $15 \times 16 =$

5)  $15 \times 13 =$

11)  $15 \times 14 =$

6)  $15 \times 14 =$

12)  $15 \times 13 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 14 =$

2)  $15 \times 14 =$

8)  $15 \times 13 =$

3)  $15 \times 15 =$

9)  $15 \times 16 =$

4)  $15 \times 14 =$

10)  $15 \times 13 =$

5)  $15 \times 13 =$

11)  $15 \times 14 =$

6)  $15 \times 15 =$

12)  $15 \times 13 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 16 =$

2)  $15 \times 16 =$

8)  $15 \times 13 =$

3)  $15 \times 15 =$

9)  $15 \times 15 =$

4)  $15 \times 13 =$

10)  $15 \times 13 =$

5)  $15 \times 16 =$

11)  $15 \times 15 =$

6)  $15 \times 13 =$

12)  $15 \times 16 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 15 =$

2)  $15 \times 15 =$

8)  $15 \times 14 =$

3)  $15 \times 14 =$

9)  $15 \times 15 =$

4)  $15 \times 13 =$

10)  $15 \times 14 =$

5)  $15 \times 16 =$

11)  $15 \times 13 =$

6)  $15 \times 13 =$

12)  $15 \times 15 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 15 =$

7)  $15 \times 16 =$

2)  $15 \times 13 =$

8)  $15 \times 14 =$

3)  $15 \times 15 =$

9)  $15 \times 13 =$

4)  $15 \times 13 =$

10)  $15 \times 14 =$

5)  $15 \times 16 =$

11)  $15 \times 15 =$

6)  $15 \times 14 =$

12)  $15 \times 16 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 15 =$

7)  $15 \times 14 =$

2)  $15 \times 14 =$

8)  $15 \times 16 =$

3)  $15 \times 16 =$

9)  $15 \times 15 =$

4)  $15 \times 14 =$

10)  $15 \times 13 =$

5)  $15 \times 15 =$

11)  $15 \times 16 =$

6)  $15 \times 13 =$

12)  $15 \times 14 =$

## Section 19. Multiplication: 15x13 to 15x16

*Solve each problem and write the answer in the box.*

1)  $15 \times 13 =$

7)  $15 \times 13 =$

2)  $15 \times 16 =$

8)  $15 \times 15 =$

3)  $15 \times 13 =$

9)  $15 \times 16 =$

4)  $15 \times 16 =$

10)  $15 \times 13 =$

5)  $15 \times 13 =$

11)  $15 \times 15 =$

6)  $15 \times 16 =$

12)  $15 \times 13 =$

Section 19. Multiplication:  $15 \times 13$  to  $15 \times 16$ 

*Solve each problem and write the answer in the box.*

1)  $15 \times 15 =$

7)  $15 \times 13 =$

2)  $15 \times 14 =$

8)  $15 \times 15 =$

3)  $15 \times 15 =$

9)  $15 \times 16 =$

4)  $15 \times 16 =$

10)  $15 \times 13 =$

5)  $15 \times 15 =$

11)  $15 \times 16 =$

6)  $15 \times 14 =$

12)  $15 \times 14 =$



## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 17 =$

7)  $15 \times 20 =$

2)  $15 \times 21 =$

8)  $15 \times 19 =$

3)  $15 \times 19 =$

9)  $15 \times 17 =$

4)  $15 \times 17 =$

10)  $15 \times 20 =$

5)  $15 \times 19 =$

11)  $15 \times 18 =$

6)  $15 \times 18 =$

12)  $15 \times 21 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 21 =$

7)  $15 \times 22 =$

2)  $15 \times 19 =$

8)  $15 \times 20 =$

3)  $15 \times 17 =$

9)  $15 \times 22 =$

4)  $15 \times 20 =$

10)  $15 \times 19 =$

5)  $15 \times 22 =$

11)  $15 \times 20 =$

6)  $15 \times 18 =$

12)  $15 \times 19 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 20 =$

7)  $15 \times 20 =$

2)  $15 \times 19 =$

8)  $15 \times 19 =$

3)  $15 \times 20 =$

9)  $15 \times 21 =$

4)  $15 \times 21 =$

10)  $15 \times 19 =$

5)  $15 \times 22 =$

11)  $15 \times 21 =$

6)  $15 \times 18 =$

12)  $15 \times 17 =$

Section 20. Multiplication:  $15 \times 17$  to  $15 \times 22$ 

*Solve each problem and write the answer in the box.*

1)  $15 \times 21 =$

7)  $15 \times 17 =$

2)  $15 \times 17 =$

8)  $15 \times 21 =$

3)  $15 \times 19 =$

9)  $15 \times 20 =$

4)  $15 \times 22 =$

10)  $15 \times 19 =$

5)  $15 \times 19 =$

11)  $15 \times 17 =$

6)  $15 \times 22 =$

12)  $15 \times 20 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 18 =$

7)  $15 \times 21 =$

2)  $15 \times 22 =$

8)  $15 \times 22 =$

3)  $15 \times 19 =$

9)  $15 \times 20 =$

4)  $15 \times 21 =$

10)  $15 \times 22 =$

5)  $15 \times 20 =$

11)  $15 \times 21 =$

6)  $15 \times 19 =$

12)  $15 \times 18 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 20 =$

7)  $15 \times 17 =$

2)  $15 \times 19 =$

8)  $15 \times 20 =$

3)  $15 \times 17 =$

9)  $15 \times 18 =$

4)  $15 \times 21 =$

10)  $15 \times 17 =$

5)  $15 \times 19 =$

11)  $15 \times 18 =$

6)  $15 \times 20 =$

12)  $15 \times 22 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 17 =$

7)  $15 \times 22 =$

2)  $15 \times 20 =$

8)  $15 \times 21 =$

3)  $15 \times 21 =$

9)  $15 \times 19 =$

4)  $15 \times 19 =$

10)  $15 \times 18 =$

5)  $15 \times 21 =$

11)  $15 \times 17 =$

6)  $15 \times 20 =$

12)  $15 \times 18 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 19 =$

7)  $15 \times 18 =$

2)  $15 \times 21 =$

8)  $15 \times 21 =$

3)  $15 \times 17 =$

9)  $15 \times 18 =$

4)  $15 \times 19 =$

10)  $15 \times 21 =$

5)  $15 \times 21 =$

11)  $15 \times 18 =$

6)  $15 \times 22 =$

12)  $15 \times 19 =$



## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 19 =$

7)  $15 \times 18 =$

2)  $15 \times 22 =$

8)  $15 \times 17 =$

3)  $15 \times 17 =$

9)  $15 \times 20 =$

4)  $15 \times 21 =$

10)  $15 \times 21 =$

5)  $15 \times 19 =$

11)  $15 \times 19 =$

6)  $15 \times 21 =$

12)  $15 \times 17 =$

## Section 20. Multiplication: 15x17 to 15x22

*Solve each problem and write the answer in the box.*

1)  $15 \times 20 =$

7)  $15 \times 21 =$

2)  $15 \times 18 =$

8)  $15 \times 17 =$

3)  $15 \times 19 =$

9)  $15 \times 20 =$

4)  $15 \times 18 =$

10)  $15 \times 19 =$

5)  $15 \times 21 =$

11)  $15 \times 22 =$

6)  $15 \times 17 =$

12)  $15 \times 20 =$

Section 20. Multiplication:  $15 \times 17$  to  $15 \times 22$ 

*Solve each problem and write the answer in the box.*

1)  $15 \times 22 =$

7)  $15 \times 22 =$

2)  $15 \times 19 =$

8)  $15 \times 21 =$

3)  $15 \times 22 =$

9)  $15 \times 22 =$

4)  $15 \times 17 =$

10)  $15 \times 18 =$

5)  $15 \times 19 =$

11)  $15 \times 17 =$

6)  $15 \times 18 =$

12)  $15 \times 22 =$

Section 20. Multiplication:  $15 \times 17$  to  $15 \times 22$ 

*Solve each problem and write the answer in the box.*

1)  $15 \times 22 =$

7)  $15 \times 17 =$

2)  $15 \times 19 =$

8)  $15 \times 20 =$

3)  $15 \times 21 =$

9)  $15 \times 19 =$

4)  $15 \times 17 =$

10)  $15 \times 22 =$

5)  $15 \times 22 =$

11)  $15 \times 19 =$

6)  $15 \times 19 =$

12)  $15 \times 20 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $12 \div 6 =$

7)  $11 \times 15 =$

2)  $15 \times 9 =$

8)  $8 \times 14 =$

3)  $14 \div 7 =$

9)  $12 \times 9 =$

4)  $8 \times 8 =$

10)  $15 \times 14 =$

5)  $8 \times 10 =$

11)  $6 \times 17 =$

6)  $8 \times 9 =$

12)  $10 \times 22 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $12 \times 21 =$

7)  $10 \times 22 =$

2)  $8 \times 17 =$

8)  $15 \times 10 =$

3)  $13 \times 20 =$

9)  $11 \times 7 =$

4)  $9 \times 22 =$

10)  $10 \times 10 =$

5)  $12 \times 19 =$

11)  $12 \div 6 =$

6)  $8 \times 22 =$

12)  $8 \times 15 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $9 \times 12 =$

7)  $11 \times 17 =$

2)  $8 \times 17 =$

8)  $15 \times 18 =$

3)  $13 \times 11 =$

9)  $9 \times 10 =$

4)  $13 \times 18 =$

10)  $9 \times 15 =$

5)  $12 \times 10 =$

11)  $10 \times 19 =$

6)  $9 \times 11 =$

12)  $8 \times 18 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $13 \times 8 =$

7)  $6 \times 16 =$

2)  $12 \div 6 =$

8)  $13 \times 15 =$

3)  $13 \times 18 =$

9)  $7 \times 21 =$

4)  $14 \div 7 =$

10)  $15 \times 17 =$

5)  $15 \times 20 =$

11)  $14 \times 14 =$

6)  $8 \times 19 =$

12)  $10 \times 17 =$



Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $10 \times 18 =$

7)  $8 \times 10 =$

2)  $11 \times 18 =$

8)  $12 \div 6 =$

3)  $7 \times 10 =$

9)  $15 \times 15 =$

4)  $11 \times 19 =$

10)  $8 \times 15 =$

5)  $13 \times 12 =$

11)  $6 \times 12 =$

6)  $10 \times 16 =$

12)  $10 \times 17 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $15 \times 18 =$

7)  $15 \times 15 =$

2)  $10 \times 14 =$

8)  $12 \div 6 =$

3)  $12 \times 12 =$

9)  $13 \times 21 =$

4)  $12 \times 10 =$

10)  $14 \times 11 =$

5)  $9 \times 13 =$

11)  $14 \div 7 =$

6)  $11 \times 13 =$

12)  $9 \times 22 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $8 \times 11 =$

7)  $11 \times 22 =$

2)  $12 \div 6 =$

8)  $12 \times 15 =$

3)  $12 \times 12 =$

9)  $14 \times 16 =$

4)  $7 \times 15 =$

10)  $12 \times 19 =$

5)  $8 \times 18 =$

11)  $6 \times 13 =$

6)  $12 \times 14 =$

12)  $15 \times 22 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $15 \times 19 =$

7)  $9 \times 20 =$

2)  $11 \times 13 =$

8)  $13 \times 22 =$

3)  $15 \times 21 =$

9)  $15 \times 16 =$

4)  $11 \times 6 =$

10)  $6 \times 7 =$

5)  $8 \times 20 =$

11)  $12 \times 14 =$

6)  $13 \times 12 =$

12)  $15 \times 6 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $7 \times 13 =$

7)  $14 \times 8 =$

2)  $11 \times 21 =$

8)  $12 \div 6 =$

3)  $14 \div 7 =$

9)  $11 \times 17 =$

4)  $7 \times 7 =$

10)  $11 \times 20 =$

5)  $11 \times 19 =$

11)  $13 \times 17 =$

6)  $8 \times 15 =$

12)  $8 \times 9 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $11 \times 10 =$

7)  $11 \times 7 =$

2)  $7 \times 16 =$

8)  $10 \times 8 =$

3)  $10 \times 12 =$

9)  $13 \times 22 =$

4)  $8 \times 14 =$

10)  $9 \times 14 =$

5)  $9 \times 17 =$

11)  $9 \times 13 =$

6)  $14 \times 13 =$

12)  $15 \times 14 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $7 \times 10 =$

7)  $15 \times 19 =$

2)  $14 \div 7 =$

8)  $13 \times 12 =$

3)  $9 \times 21 =$

9)  $12 \div 6 =$

4)  $11 \times 8 =$

10)  $8 \times 21 =$

5)  $13 \times 9 =$

11)  $11 \times 22 =$

6)  $14 \times 12 =$

12)  $8 \times 8 =$

Section 21. Revision: 6-15 x 6-22

*Solve each problem and write the answer in the box.*

1)  $13 \times 16 =$

7)  $10 \times 16 =$

2)  $9 \times 9 =$

8)  $12 \div 6 =$

3)  $9 \times 15 =$

9)  $12 \times 17 =$

4)  $11 \times 11 =$

10)  $13 \times 14 =$

5)  $12 \times 11 =$

11)  $9 \times 12 =$

6)  $15 \times 11 =$

12)  $15 \times 22 =$



## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $17 \times 16 =$

7)  $16 \times 18 =$

2)  $18 \times 17 =$

8)  $16 \times 16 =$

3)  $18 \times 16 =$

9)  $18 \times 18 =$

4)  $17 \times 16 =$

10)  $17 \times 18 =$

5)  $18 \times 18 =$

11)  $16 \times 17 =$

6)  $16 \times 16 =$

12)  $16 \times 18 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $17 \times 17 =$

7)  $17 \times 17 =$

2)  $16 \times 18 =$

8)  $18 \times 16 =$

3)  $18 \times 17 =$

9)  $16 \times 16 =$

4)  $18 \times 16 =$

10)  $17 \times 18 =$

5)  $18 \times 17 =$

11)  $16 \times 17 =$

6)  $16 \times 18 =$

12)  $16 \times 18 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 16 =$

7)  $16 \times 18 =$

2)  $17 \times 17 =$

8)  $16 \times 17 =$

3)  $17 \times 16 =$

9)  $16 \times 18 =$

4)  $18 \times 17 =$

10)  $16 \times 17 =$

5)  $16 \times 16 =$

11)  $17 \times 17 =$

6)  $17 \times 16 =$

12)  $16 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 17 =$

7)  $17 \times 18 =$

2)  $18 \times 18 =$

8)  $16 \times 16 =$

3)  $17 \times 16 =$

9)  $18 \times 17 =$

4)  $17 \times 17 =$

10)  $17 \times 16 =$

5)  $16 \times 17 =$

11)  $17 \times 17 =$

6)  $16 \times 16 =$

12)  $16 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 18 =$

7)  $17 \times 17 =$

2)  $18 \times 18 =$

8)  $18 \times 16 =$

3)  $17 \times 16 =$

9)  $16 \times 17 =$

4)  $17 \times 17 =$

10)  $16 \times 18 =$

5)  $18 \times 16 =$

11)  $16 \times 17 =$

6)  $18 \times 17 =$

12)  $17 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $18 \times 18 =$

7)  $18 \times 16 =$

2)  $17 \times 16 =$

8)  $18 \times 18 =$

3)  $17 \times 17 =$

9)  $16 \times 16 =$

4)  $17 \times 18 =$

10)  $17 \times 16 =$

5)  $16 \times 16 =$

11)  $17 \times 17 =$

6)  $16 \times 17 =$

12)  $18 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $18 \times 18 =$

7)  $18 \times 16 =$

2)  $17 \times 17 =$

8)  $17 \times 18 =$

3)  $17 \times 16 =$

9)  $16 \times 16 =$

4)  $18 \times 18 =$

10)  $16 \times 18 =$

5)  $17 \times 17 =$

11)  $17 \times 18 =$

6)  $16 \times 16 =$

12)  $18 \times 18 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 17 =$

7)  $16 \times 16 =$

2)  $17 \times 18 =$

8)  $17 \times 16 =$

3)  $18 \times 18 =$

9)  $17 \times 17 =$

4)  $18 \times 17 =$

10)  $18 \times 18 =$

5)  $16 \times 16 =$

11)  $17 \times 16 =$

6)  $16 \times 18 =$

12)  $18 \times 17 =$



## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 18 =$

7)  $16 \times 17 =$

2)  $18 \times 17 =$

8)  $17 \times 18 =$

3)  $18 \times 18 =$

9)  $18 \times 16 =$

4)  $16 \times 18 =$

10)  $18 \times 17 =$

5)  $18 \times 18 =$

11)  $17 \times 17 =$

6)  $18 \times 16 =$

12)  $18 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $18 \times 16 =$

7)  $16 \times 17 =$

2)  $18 \times 18 =$

8)  $17 \times 17 =$

3)  $18 \times 17 =$

9)  $18 \times 17 =$

4)  $18 \times 18 =$

10)  $17 \times 17 =$

5)  $17 \times 16 =$

11)  $18 \times 17 =$

6)  $18 \times 16 =$

12)  $16 \times 17 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $16 \times 18 =$

7)  $16 \times 17 =$

2)  $16 \times 17 =$

8)  $18 \times 17 =$

3)  $18 \times 17 =$

9)  $16 \times 18 =$

4)  $18 \times 16 =$

10)  $18 \times 17 =$

5)  $17 \times 16 =$

11)  $18 \times 18 =$

6)  $16 \times 18 =$

12)  $16 \times 18 =$

## Section 22. Multiplication: 16x16 to 18x18

*Solve each problem and write the answer in the box.*

1)  $17 \times 16 =$

7)  $16 \times 18 =$

2)  $16 \times 16 =$

8)  $18 \times 17 =$

3)  $17 \times 16 =$

9)  $16 \times 18 =$

4)  $17 \times 18 =$

10)  $17 \times 18 =$

5)  $18 \times 18 =$

11)  $17 \times 16 =$

6)  $17 \times 16 =$

12)  $16 \times 18 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $143 \div 11 =$

7)  $132 \div 12 =$

2)  $121 \div 11 =$

8)  $108 \div 12 =$

3)  $132 \div 11 =$

9)  $100 \div 10 =$

4)  $144 \div 12 =$

10)  $110 \div 10 =$

5)  $110 \div 11 =$

11)  $120 \div 12 =$

6)  $120 \div 10 =$

12)  $130 \div 10 =$

Section 23. Division: Up to  $144 / 12$

*Solve each problem and write the answer in the box.*

1)  $132 / 11 =$

7)  $108 / 12 =$

2)  $120 / 10 =$

8)  $143 / 11 =$

3)  $132 / 12 =$

9)  $121 / 11 =$

4)  $140 / 10 =$

10)  $110 / 10 =$

5)  $144 / 12 =$

11)  $100 / 10 =$

6)  $130 / 10 =$

12)  $120 / 12 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $108 \div 12 =$

7)  $120 \div 12 =$

2)  $100 \div 10 =$

8)  $120 \div 10 =$

3)  $121 \div 11 =$

9)  $140 \div 10 =$

4)  $132 \div 12 =$

10)  $143 \div 11 =$

5)  $130 \div 10 =$

11)  $144 \div 12 =$

6)  $110 \div 10 =$

12)  $132 \div 11 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $120 \div 10 =$

7)  $144 \div 12 =$

2)  $110 \div 10 =$

8)  $100 \div 10 =$

3)  $120 \div 12 =$

9)  $108 \div 12 =$

4)  $140 \div 10 =$

10)  $121 \div 11 =$

5)  $132 \div 12 =$

11)  $130 \div 10 =$

6)  $110 \div 11 =$

12)  $143 \div 11 =$



Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $110 \div 11 =$

7)  $143 \div 11 =$

2)  $132 \div 12 =$

8)  $144 \div 12 =$

3)  $110 \div 10 =$

9)  $121 \div 11 =$

4)  $120 \div 12 =$

10)  $132 \div 11 =$

5)  $108 \div 12 =$

11)  $140 \div 10 =$

6)  $130 \div 10 =$

12)  $100 \div 10 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $120 \div 12 =$

7)  $110 \div 11 =$

2)  $143 \div 11 =$

8)  $108 \div 12 =$

3)  $140 \div 10 =$

9)  $132 \div 12 =$

4)  $121 \div 11 =$

10)  $120 \div 10 =$

5)  $110 \div 10 =$

11)  $144 \div 12 =$

6)  $130 \div 10 =$

12)  $100 \div 10 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $120 \div 12 =$

7)  $110 \div 10 =$

2)  $108 \div 12 =$

8)  $140 \div 10 =$

3)  $120 \div 10 =$

9)  $130 \div 10 =$

4)  $144 \div 12 =$

10)  $143 \div 11 =$

5)  $132 \div 12 =$

11)  $132 \div 11 =$

6)  $100 \div 10 =$

12)  $121 \div 11 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $108 \div 12 =$

7)  $110 \div 10 =$

2)  $132 \div 11 =$

8)  $144 \div 12 =$

3)  $120 \div 12 =$

9)  $110 \div 11 =$

4)  $120 \div 10 =$

10)  $132 \div 12 =$

5)  $143 \div 11 =$

11)  $140 \div 10 =$

6)  $121 \div 11 =$

12)  $100 \div 10 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $110 \div 10 =$

7)  $132 \div 11 =$

2)  $121 \div 11 =$

8)  $130 \div 10 =$

3)  $110 \div 11 =$

9)  $144 \div 12 =$

4)  $120 \div 12 =$

10)  $120 \div 10 =$

5)  $100 \div 10 =$

11)  $108 \div 12 =$

6)  $143 \div 11 =$

12)  $132 \div 12 =$

Section 23. Division: Up to  $144 / 12$

*Solve each problem and write the answer in the box.*

1)  $100 / 10 =$

7)  $120 / 12 =$

2)  $120 / 10 =$

8)  $130 / 10 =$

3)  $110 / 10 =$

9)  $144 / 12 =$

4)  $110 / 11 =$

10)  $143 / 11 =$

5)  $132 / 12 =$

11)  $121 / 11 =$

6)  $132 / 11 =$

12)  $108 / 12 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $144 \div 12 =$

7)  $108 \div 12 =$

2)  $132 \div 11 =$

8)  $120 \div 10 =$

3)  $132 \div 12 =$

9)  $130 \div 10 =$

4)  $110 \div 10 =$

10)  $100 \div 10 =$

5)  $143 \div 11 =$

11)  $120 \div 12 =$

6)  $110 \div 11 =$

12)  $140 \div 10 =$

Section 23. Division: Up to  $144 \div 12$

*Solve each problem and write the answer in the box.*

1)  $132 \div 12 =$

7)  $132 \div 11 =$

2)  $108 \div 12 =$

8)  $110 \div 10 =$

3)  $120 \div 12 =$

9)  $143 \div 11 =$

4)  $100 \div 10 =$

10)  $140 \div 10 =$

5)  $121 \div 11 =$

11)  $120 \div 10 =$

6)  $130 \div 10 =$

12)  $144 \div 12 =$



## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $11 \times 14 =$

7)  $13 \times 13 =$

2)  $14 \times 12 =$

8)  $10 \times 10 =$

3)  $15 \times 15 =$

9)  $10 \times 12 =$

4)  $14 \times 10 =$

10)  $12 \times 13 =$

5)  $11 \times 12 =$

11)  $10 \times 15 =$

6)  $13 \times 15 =$

12)  $13 \times 11 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $12 \times 14 =$

7)  $12 \times 10 =$

2)  $13 \times 12 =$

8)  $15 \times 10 =$

3)  $12 \times 15 =$

9)  $12 \times 12 =$

4)  $11 \times 12 =$

10)  $15 \times 11 =$

5)  $15 \times 14 =$

11)  $13 \times 15 =$

6)  $11 \times 13 =$

12)  $14 \times 13 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $14 \times 11 =$

7)  $13 \times 10 =$

2)  $10 \times 12 =$

8)  $11 \times 11 =$

3)  $12 \times 15 =$

9)  $13 \times 12 =$

4)  $15 \times 13 =$

10)  $13 \times 13 =$

5)  $12 \times 14 =$

11)  $14 \times 13 =$

6)  $14 \times 10 =$

12)  $13 \times 11 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $12 \times 11 =$

7)  $10 \times 11 =$

2)  $10 \times 15 =$

8)  $14 \times 12 =$

3)  $13 \times 10 =$

9)  $13 \times 11 =$

4)  $11 \times 11 =$

10)  $14 \times 10 =$

5)  $11 \times 14 =$

11)  $13 \times 14 =$

6)  $15 \times 15 =$

12)  $10 \times 10 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $13 \times 15 =$

7)  $12 \times 13 =$

2)  $13 \times 10 =$

8)  $10 \times 12 =$

3)  $12 \times 15 =$

9)  $11 \times 11 =$

4)  $10 \times 11 =$

10)  $12 \times 11 =$

5)  $11 \times 15 =$

11)  $10 \times 14 =$

6)  $13 \times 13 =$

12)  $14 \times 11 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $10 \times 10 =$

7)  $15 \times 10 =$

2)  $13 \times 14 =$

8)  $15 \times 13 =$

3)  $15 \times 14 =$

9)  $12 \times 12 =$

4)  $11 \times 10 =$

10)  $14 \times 12 =$

5)  $13 \times 13 =$

11)  $12 \times 15 =$

6)  $10 \times 14 =$

12)  $10 \times 12 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $14 \times 12 =$

7)  $12 \times 15 =$

2)  $14 \times 11 =$

8)  $15 \times 10 =$

3)  $15 \times 13 =$

9)  $13 \times 11 =$

4)  $13 \times 10 =$

10)  $13 \times 12 =$

5)  $14 \times 10 =$

11)  $14 \times 15 =$

6)  $15 \times 11 =$

12)  $11 \times 10 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $10 \times 12 =$

7)  $15 \times 11 =$

2)  $11 \times 11 =$

8)  $14 \times 13 =$

3)  $12 \times 13 =$

9)  $14 \times 11 =$

4)  $15 \times 13 =$

10)  $12 \times 14 =$

5)  $10 \times 11 =$

11)  $15 \times 14 =$

6)  $13 \times 13 =$

12)  $11 \times 13 =$



## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $10 \times 15 =$

7)  $14 \times 15 =$

2)  $10 \times 14 =$

8)  $12 \times 14 =$

3)  $12 \times 10 =$

9)  $10 \times 10 =$

4)  $12 \times 11 =$

10)  $13 \times 14 =$

5)  $11 \times 13 =$

11)  $11 \times 14 =$

6)  $11 \times 10 =$

12)  $14 \times 14 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $13 \times 14 =$

7)  $13 \times 12 =$

2)  $14 \times 11 =$

8)  $12 \times 15 =$

3)  $15 \times 13 =$

9)  $12 \times 14 =$

4)  $13 \times 10 =$

10)  $10 \times 15 =$

5)  $11 \times 15 =$

11)  $13 \times 13 =$

6)  $12 \times 12 =$

12)  $12 \times 10 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $11 \times 12 =$

7)  $15 \times 14 =$

2)  $13 \times 13 =$

8)  $10 \times 10 =$

3)  $11 \times 11 =$

9)  $11 \times 14 =$

4)  $12 \times 10 =$

10)  $10 \times 14 =$

5)  $14 \times 14 =$

11)  $13 \times 11 =$

6)  $15 \times 15 =$

12)  $11 \times 10 =$

## Section 24. Mixed Multiplication &amp; Division: 10-15

*Solve each problem and write the answer in the box.*

1)  $10 \times 11 =$

7)  $14 \times 15 =$

2)  $13 \times 14 =$

8)  $12 \times 12 =$

3)  $11 \times 11 =$

9)  $15 \times 12 =$

4)  $11 \times 15 =$

10)  $15 \times 15 =$

5)  $13 \times 15 =$

11)  $13 \times 12 =$

6)  $12 \times 11 =$

12)  $10 \times 13 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $7 \times 22 =$

7)  $11 \times 11 =$

2)  $9 \times 11 =$

8)  $7 \times 8 =$

3)  $16 \div 8 =$

9)  $6 \times 10 =$

4)  $12 \times 18 =$

10)  $16 \times 10 =$

5)  $11 \times 17 =$

11)  $6 \times 21 =$

6)  $10 \times 13 =$

12)  $6 \times 8 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $12 \times 10 =$

7)  $9 \times 8 =$

2)  $6 \times 21 =$

8)  $15 \times 19 =$

3)  $8 \times 13 =$

9)  $11 \times 21 =$

4)  $9 \times 11 =$

10)  $6 \times 12 =$

5)  $7 \times 18 =$

11)  $8 \times 6 =$

6)  $6 \times 15 =$

12)  $13 \times 14 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $14 \div 7 =$

7)  $6 \times 9 =$

2)  $16 \times 9 =$

8)  $14 \times 14 =$

3)  $11 \times 20 =$

9)  $6 \times 22 =$

4)  $15 \times 15 =$

10)  $16 \times 22 =$

5)  $11 \times 16 =$

11)  $12 \div 6 =$

6)  $10 \times 22 =$

12)  $8 \times 18 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $9 \times 8 =$

7)  $16 \times 20 =$

2)  $6 \times 15 =$

8)  $16 \times 22 =$

3)  $8 \times 12 =$

9)  $6 \times 19 =$

4)  $6 \times 8 =$

10)  $14 \div 7 =$

5)  $6 \times 14 =$

11)  $14 \times 13 =$

6)  $16 \div 8 =$

12)  $9 \times 20 =$



Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $7 \times 10 =$

7)  $11 \times 8 =$

2)  $6 \times 13 =$

8)  $12 \div 6 =$

3)  $10 \times 11 =$

9)  $8 \times 10 =$

4)  $13 \times 16 =$

10)  $13 \times 17 =$

5)  $14 \times 20 =$

11)  $11 \times 18 =$

6)  $13 \times 14 =$

12)  $9 \times 21 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $15 \times 6 =$

7)  $10 \times 16 =$

2)  $8 \times 18 =$

8)  $9 \times 20 =$

3)  $15 \times 15 =$

9)  $8 \times 7 =$

4)  $7 \times 20 =$

10)  $6 \times 9 =$

5)  $13 \times 13 =$

11)  $8 \times 8 =$

6)  $14 \div 7 =$

12)  $12 \times 12 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $16 \div 8 =$

7)  $6 \times 17 =$

2)  $10 \times 18 =$

8)  $12 \div 6 =$

3)  $13 \times 20 =$

9)  $9 \times 10 =$

4)  $8 \times 14 =$

10)  $12 \times 7 =$

5)  $8 \times 13 =$

11)  $14 \div 7 =$

6)  $8 \times 19 =$

12)  $13 \times 19 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $14 \div 7 =$

7)  $12 \times 16 =$

2)  $12 \div 6 =$

8)  $14 \times 12 =$

3)  $9 \times 20 =$

9)  $16 \times 19 =$

4)  $12 \times 6 =$

10)  $11 \times 13 =$

5)  $14 \times 15 =$

11)  $10 \times 11 =$

6)  $13 \times 12 =$

12)  $11 \times 9 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $16 \times 18 =$

7)  $12 \times 17 =$

2)  $9 \times 14 =$

8)  $16 \times 13 =$

3)  $15 \times 6 =$

9)  $10 \times 6 =$

4)  $7 \times 6 =$

10)  $12 \times 6 =$

5)  $16 \times 9 =$

11)  $15 \times 20 =$

6)  $16 \times 10 =$

12)  $13 \times 12 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $9 \times 21 =$

7)  $15 \times 10 =$

2)  $6 \times 7 =$

8)  $16 \times 16 =$

3)  $15 \times 17 =$

9)  $10 \times 19 =$

4)  $16 \times 17 =$

10)  $14 \div 7 =$

5)  $11 \times 20 =$

11)  $10 \times 10 =$

6)  $8 \times 9 =$

12)  $10 \times 16 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $16 \div 8 =$

7)  $15 \times 12 =$

2)  $13 \times 15 =$

8)  $9 \times 7 =$

3)  $6 \times 15 =$

9)  $14 \times 15 =$

4)  $8 \times 22 =$

10)  $14 \div 7 =$

5)  $11 \times 9 =$

11)  $7 \times 6 =$

6)  $10 \times 16 =$

12)  $13 \times 7 =$

Section 25. Revision: 6-16 x 6-22

*Solve each problem and write the answer in the box.*

1)  $7 \times 16 =$

7)  $12 \times 19 =$

2)  $8 \times 9 =$

8)  $15 \times 9 =$

3)  $13 \times 12 =$

9)  $12 \div 6 =$

4)  $8 \times 22 =$

10)  $16 \times 9 =$

5)  $12 \times 6 =$

11)  $8 \times 7 =$

6)  $12 \times 12 =$

12)  $9 \times 7 =$



## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 19 =$

7)  $20 \times 20 =$

2)  $20 \times 20 =$

8)  $20 \times 19 =$

3)  $19 \times 19 =$

9)  $19 \times 19 =$

4)  $20 \times 19 =$

10)  $19 \times 20 =$

5)  $20 \times 20 =$

11)  $19 \times 19 =$

6)  $19 \times 19 =$

12)  $19 \times 20 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 20 =$

7)  $20 \times 19 =$

2)  $19 \times 20 =$

8)  $19 \times 19 =$

3)  $19 \times 19 =$

9)  $20 \times 20 =$

4)  $20 \times 20 =$

10)  $20 \times 19 =$

5)  $19 \times 20 =$

11)  $20 \times 20 =$

6)  $19 \times 19 =$

12)  $20 \times 19 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 19 =$

7)  $19 \times 19 =$

2)  $20 \times 19 =$

8)  $20 \times 19 =$

3)  $20 \times 20 =$

9)  $20 \times 20 =$

4)  $19 \times 20 =$

10)  $19 \times 20 =$

5)  $19 \times 19 =$

11)  $20 \times 20 =$

6)  $20 \times 19 =$

12)  $19 \times 19 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 20 =$

7)  $19 \times 19 =$

2)  $20 \times 20 =$

8)  $20 \times 20 =$

3)  $19 \times 19 =$

9)  $19 \times 19 =$

4)  $20 \times 19 =$

10)  $20 \times 19 =$

5)  $19 \times 19 =$

11)  $19 \times 19 =$

6)  $20 \times 19 =$

12)  $19 \times 20 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 20 =$

7)  $19 \times 19 =$

2)  $20 \times 19 =$

8)  $20 \times 19 =$

3)  $20 \times 20 =$

9)  $19 \times 19 =$

4)  $20 \times 19 =$

10)  $19 \times 20 =$

5)  $19 \times 19 =$

11)  $19 \times 19 =$

6)  $20 \times 19 =$

12)  $20 \times 20 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 20 =$

7)  $19 \times 20 =$

2)  $19 \times 19 =$

8)  $20 \times 20 =$

3)  $20 \times 20 =$

9)  $19 \times 19 =$

4)  $19 \times 19 =$

10)  $20 \times 20 =$

5)  $19 \times 20 =$

11)  $19 \times 19 =$

6)  $19 \times 19 =$

12)  $20 \times 20 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 19 =$

7)  $19 \times 20 =$

2)  $20 \times 19 =$

8)  $19 \times 19 =$

3)  $20 \times 20 =$

9)  $19 \times 20 =$

4)  $19 \times 19 =$

10)  $19 \times 19 =$

5)  $20 \times 19 =$

11)  $20 \times 19 =$

6)  $20 \times 20 =$

12)  $20 \times 20 =$

Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 20 =$

7)  $19 \times 19 =$

2)  $19 \times 19 =$

8)  $19 \times 20 =$

3)  $20 \times 19 =$

9)  $19 \times 19 =$

4)  $19 \times 19 =$

10)  $20 \times 19 =$

5)  $20 \times 19 =$

11)  $20 \times 20 =$

6)  $20 \times 20 =$

12)  $19 \times 20 =$



## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 20 =$

7)  $20 \times 20 =$

2)  $20 \times 19 =$

8)  $20 \times 19 =$

3)  $19 \times 19 =$

9)  $20 \times 20 =$

4)  $19 \times 20 =$

10)  $20 \times 19 =$

5)  $19 \times 19 =$

11)  $20 \times 20 =$

6)  $19 \times 20 =$

12)  $19 \times 19 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 20 =$

7)  $20 \times 19 =$

2)  $19 \times 19 =$

8)  $19 \times 19 =$

3)  $19 \times 20 =$

9)  $20 \times 20 =$

4)  $19 \times 19 =$

10)  $19 \times 19 =$

5)  $19 \times 20 =$

11)  $19 \times 20 =$

6)  $20 \times 20 =$

12)  $19 \times 19 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $19 \times 19 =$

7)  $19 \times 19 =$

2)  $20 \times 20 =$

8)  $20 \times 20 =$

3)  $20 \times 19 =$

9)  $19 \times 19 =$

4)  $20 \times 20 =$

10)  $19 \times 20 =$

5)  $19 \times 19 =$

11)  $19 \times 19 =$

6)  $20 \times 19 =$

12)  $20 \times 20 =$

## Section 26. Multiplication: 19x19 to 20x20

*Solve each problem and write the answer in the box.*

1)  $20 \times 19 =$

7)  $19 \times 19 =$

2)  $20 \times 20 =$

8)  $20 \times 19 =$

3)  $19 \times 19 =$

9)  $19 \times 19 =$

4)  $19 \times 20 =$

10)  $19 \times 20 =$

5)  $20 \times 20 =$

11)  $19 \times 19 =$

6)  $20 \times 19 =$

12)  $20 \times 19 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $135 \div 15 =$

7)  $130 \div 10 =$

2)  $108 \div 12 =$

8)  $187 \div 11 =$

3)  $210 \div 15 =$

9)  $120 \div 10 =$

4)  $104 \div 13 =$

10)  $132 \div 12 =$

5)  $126 \div 14 =$

11)  $180 \div 12 =$

6)  $160 \div 10 =$

12)  $208 \div 13 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $150 \div 10 =$

7)  $165 \div 15 =$

2)  $120 \div 15 =$

8)  $196 \div 14 =$

3)  $195 \div 15 =$

9)  $180 \div 12 =$

4)  $180 \div 10 =$

10)  $110 \div 11 =$

5)  $221 \div 13 =$

11)  $117 \div 13 =$

6)  $140 \div 14 =$

12)  $198 \div 11 =$

Section 27. Division: Up to  $225 / 15$

*Solve each problem and write the answer in the box.*

1)  $182 / 14 =$

7)  $110 / 11 =$

2)  $144 / 12 =$

8)  $225 / 15 =$

3)  $208 / 13 =$

9)  $196 / 14 =$

4)  $209 / 11 =$

10)  $100 / 10 =$

5)  $168 / 14 =$

11)  $110 / 10 =$

6)  $120 / 10 =$

12)  $112 / 14 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $140 \div 10 =$

7)  $165 \div 15 =$

2)  $180 \div 15 =$

8)  $170 \div 10 =$

3)  $182 \div 13 =$

9)  $221 \div 13 =$

4)  $225 \div 15 =$

10)  $130 \div 13 =$

5)  $210 \div 14 =$

11)  $210 \div 15 =$

6)  $135 \div 15 =$

12)  $195 \div 15 =$



Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $220 \div 11 =$

7)  $120 \div 15 =$

2)  $132 \div 12 =$

8)  $190 \div 10 =$

3)  $169 \div 13 =$

9)  $216 \div 12 =$

4)  $204 \div 12 =$

10)  $224 \div 14 =$

5)  $200 \div 10 =$

11)  $176 \div 11 =$

6)  $221 \div 13 =$

12)  $112 \div 14 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $104 \div 13 =$

7)  $195 \div 13 =$

2)  $220 \div 11 =$

8)  $117 \div 13 =$

3)  $190 \div 10 =$

9)  $187 \div 11 =$

4)  $160 \div 10 =$

10)  $225 \div 15 =$

5)  $176 \div 11 =$

11)  $156 \div 12 =$

6)  $182 \div 14 =$

12)  $135 \div 15 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $120 \div 10 =$

7)  $195 \div 13 =$

2)  $204 \div 12 =$

8)  $121 \div 11 =$

3)  $160 \div 10 =$

9)  $220 \div 11 =$

4)  $108 \div 12 =$

10)  $221 \div 13 =$

5)  $143 \div 13 =$

11)  $200 \div 10 =$

6)  $126 \div 14 =$

12)  $209 \div 11 =$

Section 27. Division: Up to  $225 / 15$

*Solve each problem and write the answer in the box.*

1)  $210 / 15 =$

7)  $105 / 15 =$

2)  $176 / 11 =$

8)  $225 / 15 =$

3)  $154 / 14 =$

9)  $117 / 13 =$

4)  $140 / 14 =$

10)  $143 / 13 =$

5)  $104 / 13 =$

11)  $108 / 12 =$

6)  $209 / 11 =$

12)  $135 / 15 =$

Section 27. Division: Up to  $225 / 15$

*Solve each problem and write the answer in the box.*

1)  $126 / 14 =$

7)  $140 / 14 =$

2)  $130 / 13 =$

8)  $154 / 14 =$

3)  $200 / 10 =$

9)  $204 / 12 =$

4)  $198 / 11 =$

10)  $130 / 10 =$

5)  $210 / 15 =$

11)  $196 / 14 =$

6)  $180 / 12 =$

12)  $108 / 12 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $110 \div 11 =$

7)  $120 \div 15 =$

2)  $190 \div 10 =$

8)  $192 \div 12 =$

3)  $225 \div 15 =$

9)  $210 \div 10 =$

4)  $165 \div 15 =$

10)  $150 \div 10 =$

5)  $135 \div 15 =$

11)  $198 \div 11 =$

6)  $182 \div 14 =$

12)  $182 \div 13 =$

Section 27. Division: Up to  $225 \div 15$

*Solve each problem and write the answer in the box.*

1)  $198 \div 11 =$

7)  $196 \div 14 =$

2)  $190 \div 10 =$

8)  $135 \div 15 =$

3)  $180 \div 12 =$

9)  $204 \div 12 =$

4)  $126 \div 14 =$

10)  $104 \div 13 =$

5)  $221 \div 13 =$

11)  $225 \div 15 =$

6)  $208 \div 13 =$

12)  $130 \div 13 =$

Section 27. Division: Up to  $225 / 15$

*Solve each problem and write the answer in the box.*

1)  $108 / 12 =$

7)  $156 / 12 =$

2)  $200 / 10 =$

8)  $196 / 14 =$

3)  $182 / 13 =$

9)  $165 / 11 =$

4)  $210 / 15 =$

10)  $220 / 11 =$

5)  $154 / 11 =$

11)  $135 / 15 =$

6)  $180 / 15 =$

12)  $143 / 13 =$



## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $19 \times 19 =$

7)  $19 \times 16 =$

2)  $16 \times 16 =$

8)  $15 \times 17 =$

3)  $17 \times 19 =$

9)  $20 \times 19 =$

4)  $18 \times 17 =$

10)  $20 \times 15 =$

5)  $15 \times 19 =$

11)  $15 \times 15 =$

6)  $16 \times 18 =$

12)  $20 \times 20 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $15 \times 16 =$

7)  $17 \times 17 =$

2)  $20 \times 19 =$

8)  $17 \times 19 =$

3)  $15 \times 18 =$

9)  $18 \times 18 =$

4)  $16 \times 19 =$

10)  $16 \times 18 =$

5)  $17 \times 15 =$

11)  $15 \times 19 =$

6)  $17 \times 16 =$

12)  $18 \times 20 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $17 \times 19 =$

7)  $16 \times 17 =$

2)  $15 \times 20 =$

8)  $17 \times 17 =$

3)  $16 \times 15 =$

9)  $15 \times 19 =$

4)  $19 \times 20 =$

10)  $16 \times 20 =$

5)  $20 \times 20 =$

11)  $19 \times 16 =$

6)  $18 \times 18 =$

12)  $20 \times 17 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $15 \times 18 =$

7)  $16 \times 17 =$

2)  $15 \times 19 =$

8)  $18 \times 16 =$

3)  $18 \times 17 =$

9)  $20 \times 15 =$

4)  $20 \times 19 =$

10)  $15 \times 17 =$

5)  $19 \times 16 =$

11)  $16 \times 16 =$

6)  $20 \times 18 =$

12)  $20 \times 17 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $20 \times 18 =$

7)  $20 \times 15 =$

2)  $15 \times 18 =$

8)  $16 \times 15 =$

3)  $18 \times 16 =$

9)  $17 \times 15 =$

4)  $19 \times 15 =$

10)  $17 \times 17 =$

5)  $20 \times 20 =$

11)  $20 \times 16 =$

6)  $16 \times 19 =$

12)  $17 \times 16 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $20 \times 19 =$

7)  $15 \times 19 =$

2)  $16 \times 15 =$

8)  $16 \times 20 =$

3)  $18 \times 20 =$

9)  $16 \times 18 =$

4)  $19 \times 19 =$

10)  $15 \times 20 =$

5)  $15 \times 17 =$

11)  $15 \times 15 =$

6)  $18 \times 17 =$

12)  $16 \times 16 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $15 \times 19 =$

7)  $16 \times 17 =$

2)  $18 \times 16 =$

8)  $15 \times 15 =$

3)  $19 \times 20 =$

9)  $19 \times 17 =$

4)  $15 \times 17 =$

10)  $19 \times 16 =$

5)  $18 \times 18 =$

11)  $18 \times 17 =$

6)  $20 \times 16 =$

12)  $18 \times 15 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $18 \times 16 =$

7)  $16 \times 20 =$

2)  $16 \times 19 =$

8)  $15 \times 15 =$

3)  $18 \times 20 =$

9)  $19 \times 17 =$

4)  $18 \times 18 =$

10)  $17 \times 18 =$

5)  $16 \times 17 =$

11)  $15 \times 19 =$

6)  $17 \times 17 =$

12)  $15 \times 16 =$



## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $17 \times 20 =$

7)  $19 \times 18 =$

2)  $16 \times 20 =$

8)  $19 \times 16 =$

3)  $16 \times 18 =$

9)  $19 \times 19 =$

4)  $15 \times 17 =$

10)  $18 \times 18 =$

5)  $18 \times 17 =$

11)  $18 \times 20 =$

6)  $16 \times 17 =$

12)  $20 \times 19 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $19 \times 18 =$

7)  $17 \times 17 =$

2)  $18 \times 17 =$

8)  $20 \times 20 =$

3)  $17 \times 19 =$

9)  $19 \times 19 =$

4)  $19 \times 16 =$

10)  $20 \times 19 =$

5)  $20 \times 18 =$

11)  $17 \times 16 =$

6)  $15 \times 15 =$

12)  $20 \times 15 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $18 \times 19 =$

7)  $15 \times 16 =$

2)  $18 \times 18 =$

8)  $15 \times 15 =$

3)  $16 \times 16 =$

9)  $15 \times 18 =$

4)  $16 \times 17 =$

10)  $20 \times 19 =$

5)  $20 \times 20 =$

11)  $15 \times 19 =$

6)  $15 \times 20 =$

12)  $19 \times 16 =$

## Section 28. Mixed Multiplication &amp; Division: 15-20

*Solve each problem and write the answer in the box.*

1)  $15 \times 17 =$

7)  $18 \times 19 =$

2)  $18 \times 18 =$

8)  $16 \times 18 =$

3)  $16 \times 16 =$

9)  $17 \times 20 =$

4)  $17 \times 19 =$

10)  $18 \times 15 =$

5)  $16 \times 19 =$

11)  $15 \times 19 =$

6)  $18 \times 20 =$

12)  $16 \times 15 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $12 \times 17 =$

7)  $20 \div 10 =$

2)  $13 \times 23 =$

8)  $7 \times 10 =$

3)  $10 \times 10 =$

9)  $8 \times 20 =$

4)  $16 \times 23 =$

10)  $16 \div 8 =$

5)  $14 \times 16 =$

11)  $9 \times 15 =$

6)  $14 \div 7 =$

12)  $13 \times 11 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $16 \div 8 =$

7)  $12 \times 7 =$

2)  $7 \times 9 =$

8)  $19 \times 23 =$

3)  $17 \times 11 =$

9)  $12 \times 10 =$

4)  $19 \times 21 =$

10)  $14 \times 24 =$

5)  $14 \div 7 =$

11)  $12 \div 6 =$

6)  $7 \times 21 =$

12)  $15 \times 24 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $20 \div 10 =$

7)  $12 \times 10 =$

2)  $10 \times 18 =$

8)  $19 \times 17 =$

3)  $11 \times 19 =$

9)  $14 \div 7 =$

4)  $19 \times 15 =$

10)  $6 \times 19 =$

5)  $15 \times 20 =$

11)  $8 \times 10 =$

6)  $9 \times 22 =$

12)  $18 \times 16 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $12 \times 6 =$

7)  $15 \times 17 =$

2)  $7 \times 11 =$

8)  $18 \div 6 =$

3)  $18 \div 9 =$

9)  $20 \div 10 =$

4)  $14 \div 7 =$

10)  $16 \div 8 =$

5)  $7 \times 21 =$

11)  $20 \times 11 =$

6)  $9 \times 8 =$

12)  $9 \times 22 =$



Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $6 \times 6 =$

7)  $16 \times 8 =$

2)  $6 \times 23 =$

8)  $18 \times 21 =$

3)  $19 \times 15 =$

9)  $9 \times 16 =$

4)  $11 \times 18 =$

10)  $18 \div 9 =$

5)  $10 \times 7 =$

11)  $9 \times 6 =$

6)  $20 \times 23 =$

12)  $6 \times 17 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $9 \times 23 =$

7)  $11 \times 23 =$

2)  $20 \times 21 =$

8)  $10 \times 13 =$

3)  $12 \div 6 =$

9)  $14 \times 8 =$

4)  $15 \times 18 =$

10)  $19 \times 19 =$

5)  $19 \times 7 =$

11)  $14 \div 7 =$

6)  $6 \times 18 =$

12)  $16 \div 8 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $13 \times 23 =$

7)  $10 \times 20 =$

2)  $6 \times 16 =$

8)  $10 \times 18 =$

3)  $16 \times 9 =$

9)  $6 \times 8 =$

4)  $14 \times 20 =$

10)  $10 \times 10 =$

5)  $20 \times 7 =$

11)  $19 \times 23 =$

6)  $19 \times 21 =$

12)  $15 \times 20 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $14 \times 13 =$

7)  $17 \times 24 =$

2)  $15 \times 9 =$

8)  $8 \times 10 =$

3)  $7 \times 23 =$

9)  $6 \times 9 =$

4)  $18 \div 6 =$

10)  $8 \times 13 =$

5)  $20 \times 24 =$

11)  $20 \times 6 =$

6)  $8 \times 22 =$

12)  $7 \times 22 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $8 \times 14 =$

7)  $12 \div 6 =$

2)  $8 \times 19 =$

8)  $18 \div 9 =$

3)  $12 \times 23 =$

9)  $16 \div 8 =$

4)  $18 \div 6 =$

10)  $14 \div 7 =$

5)  $6 \times 17 =$

11)  $6 \times 7 =$

6)  $7 \times 9 =$

12)  $20 \times 22 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $11 \times 6 =$

7)  $18 \div 9 =$

2)  $12 \times 19 =$

8)  $14 \times 6 =$

3)  $16 \div 8 =$

9)  $10 \times 23 =$

4)  $20 \times 18 =$

10)  $12 \times 23 =$

5)  $17 \times 8 =$

11)  $14 \times 13 =$

6)  $10 \times 6 =$

12)  $13 \times 22 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $16 \div 8 =$

7)  $12 \times 6 =$

2)  $11 \times 24 =$

8)  $20 \div 10 =$

3)  $15 \times 20 =$

9)  $18 \div 9 =$

4)  $12 \div 6 =$

10)  $7 \times 23 =$

5)  $6 \times 8 =$

11)  $10 \times 8 =$

6)  $12 \times 17 =$

12)  $8 \times 21 =$

Section 29. Revision: 6-20 x 6-24

*Solve each problem and write the answer in the box.*

1)  $13 \times 7 =$

7)  $7 \times 18 =$

2)  $20 \div 10 =$

8)  $20 \times 16 =$

3)  $11 \times 19 =$

9)  $13 \times 11 =$

4)  $6 \times 24 =$

10)  $19 \times 10 =$

5)  $8 \times 17 =$

11)  $14 \times 11 =$

6)  $12 \div 6 =$

12)  $6 \times 8 =$



## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $21 \times 21 =$

7)  $21 \times 22 =$

2)  $22 \times 21 =$

8)  $22 \times 22 =$

3)  $22 \times 22 =$

9)  $21 \times 22 =$

4)  $21 \times 21 =$

10)  $21 \times 21 =$

5)  $22 \times 21 =$

11)  $22 \times 22 =$

6)  $22 \times 22 =$

12)  $21 \times 21 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 22 =$

7)  $21 \times 22 =$

2)  $21 \times 22 =$

8)  $21 \times 21 =$

3)  $21 \times 21 =$

9)  $22 \times 22 =$

4)  $21 \times 22 =$

10)  $21 \times 22 =$

5)  $21 \times 21 =$

11)  $22 \times 22 =$

6)  $22 \times 22 =$

12)  $21 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $21 \times 22 =$

7)  $22 \times 22 =$

2)  $22 \times 22 =$

8)  $21 \times 22 =$

3)  $21 \times 22 =$

9)  $21 \times 21 =$

4)  $22 \times 22 =$

10)  $22 \times 22 =$

5)  $22 \times 21 =$

11)  $21 \times 21 =$

6)  $21 \times 21 =$

12)  $22 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $21 \times 21 =$

7)  $21 \times 21 =$

2)  $21 \times 22 =$

8)  $22 \times 22 =$

3)  $21 \times 21 =$

9)  $21 \times 22 =$

4)  $22 \times 22 =$

10)  $21 \times 21 =$

5)  $21 \times 21 =$

11)  $22 \times 22 =$

6)  $22 \times 21 =$

12)  $22 \times 21 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 22 =$

7)  $21 \times 21 =$

2)  $22 \times 21 =$

8)  $22 \times 22 =$

3)  $21 \times 21 =$

9)  $21 \times 21 =$

4)  $22 \times 21 =$

10)  $21 \times 22 =$

5)  $21 \times 21 =$

11)  $22 \times 22 =$

6)  $22 \times 21 =$

12)  $21 \times 21 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 22 =$

7)  $21 \times 21 =$

2)  $22 \times 21 =$

8)  $21 \times 22 =$

3)  $22 \times 22 =$

9)  $21 \times 21 =$

4)  $21 \times 22 =$

10)  $22 \times 22 =$

5)  $21 \times 21 =$

11)  $21 \times 21 =$

6)  $21 \times 22 =$

12)  $22 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 22 =$

7)  $21 \times 21 =$

2)  $21 \times 21 =$

8)  $22 \times 21 =$

3)  $22 \times 21 =$

9)  $21 \times 21 =$

4)  $21 \times 21 =$

10)  $22 \times 21 =$

5)  $22 \times 21 =$

11)  $21 \times 21 =$

6)  $22 \times 22 =$

12)  $21 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $21 \times 21 =$

2)  $21 \times 21 =$

8)  $21 \times 22 =$

3)  $21 \times 22 =$

9)  $21 \times 21 =$

4)  $21 \times 21 =$

10)  $21 \times 22 =$

5)  $21 \times 22 =$

11)  $21 \times 21 =$

6)  $22 \times 22 =$

12)  $21 \times 22 =$



## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $21 \times 22 =$

2)  $21 \times 21 =$

8)  $21 \times 21 =$

3)  $22 \times 21 =$

9)  $21 \times 22 =$

4)  $22 \times 22 =$

10)  $21 \times 21 =$

5)  $21 \times 22 =$

11)  $22 \times 21 =$

6)  $21 \times 21 =$

12)  $22 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $21 \times 21 =$

7)  $22 \times 22 =$

2)  $22 \times 21 =$

8)  $21 \times 22 =$

3)  $22 \times 22 =$

9)  $22 \times 22 =$

4)  $21 \times 21 =$

10)  $22 \times 21 =$

5)  $21 \times 22 =$

11)  $22 \times 22 =$

6)  $21 \times 21 =$

12)  $21 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $21 \times 22 =$

2)  $21 \times 21 =$

8)  $22 \times 22 =$

3)  $22 \times 21 =$

9)  $21 \times 21 =$

4)  $21 \times 21 =$

10)  $21 \times 22 =$

5)  $22 \times 21 =$

11)  $22 \times 22 =$

6)  $21 \times 21 =$

12)  $21 \times 22 =$

## Section 30. Multiplication: 21x21 to 22x22

*Solve each problem and write the answer in the box.*

1)  $21 \times 22 =$

7)  $21 \times 22 =$

2)  $21 \times 21 =$

8)  $22 \times 22 =$

3)  $21 \times 22 =$

9)  $22 \times 21 =$

4)  $22 \times 22 =$

10)  $22 \times 22 =$

5)  $22 \times 21 =$

11)  $22 \times 21 =$

6)  $22 \times 22 =$

12)  $21 \times 21 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $450 / 18 =$

7)  $592 / 16 =$

2)  $546 / 21 =$

8)  $522 / 18 =$

3)  $529 / 23 =$

9)  $400 / 16 =$

4)  $550 / 22 =$

10)  $432 / 16 =$

5)  $525 / 15 =$

11)  $480 / 16 =$

6)  $609 / 21 =$

12)  $598 / 23 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $575 / 25 =$

7)  $552 / 24 =$

2)  $512 / 16 =$

8)  $525 / 25 =$

3)  $450 / 25 =$

9)  $468 / 18 =$

4)  $552 / 23 =$

10)  $420 / 15 =$

5)  $459 / 17 =$

11)  $555 / 15 =$

6)  $572 / 22 =$

12)  $594 / 22 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $615 / 15 =$

7)  $496 / 16 =$

2)  $600 / 20 =$

8)  $504 / 24 =$

3)  $405 / 15 =$

9)  $432 / 24 =$

4)  $462 / 22 =$

10)  $588 / 21 =$

5)  $464 / 16 =$

11)  $432 / 18 =$

6)  $540 / 20 =$

12)  $609 / 21 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $620 / 20 =$

7)  $450 / 18 =$

2)  $552 / 23 =$

8)  $578 / 17 =$

3)  $540 / 15 =$

9)  $612 / 18 =$

4)  $576 / 24 =$

10)  $621 / 23 =$

5)  $440 / 20 =$

11)  $465 / 15 =$

6)  $528 / 24 =$

12)  $484 / 22 =$



Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $552 / 24 =$

7)  $462 / 21 =$

2)  $528 / 24 =$

8)  $544 / 16 =$

3)  $575 / 23 =$

9)  $432 / 16 =$

4)  $408 / 17 =$

10)  $476 / 17 =$

5)  $585 / 15 =$

11)  $576 / 18 =$

6)  $465 / 15 =$

12)  $609 / 21 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $608 / 16 =$

7)  $442 / 17 =$

2)  $550 / 25 =$

8)  $414 / 23 =$

3)  $506 / 23 =$

9)  $504 / 24 =$

4)  $484 / 22 =$

10)  $493 / 17 =$

5)  $506 / 22 =$

11)  $450 / 25 =$

6)  $459 / 17 =$

12)  $520 / 20 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $462 / 21 =$

7)  $608 / 16 =$

2)  $504 / 18 =$

8)  $510 / 15 =$

3)  $483 / 21 =$

9)  $558 / 18 =$

4)  $432 / 18 =$

10)  $560 / 16 =$

5)  $414 / 23 =$

11)  $408 / 17 =$

6)  $567 / 21 =$

12)  $522 / 18 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $420 / 21 =$

7)  $432 / 24 =$

2)  $550 / 25 =$

8)  $425 / 25 =$

3)  $576 / 24 =$

9)  $496 / 16 =$

4)  $441 / 21 =$

10)  $416 / 16 =$

5)  $551 / 19 =$

11)  $520 / 20 =$

6)  $500 / 20 =$

12)  $540 / 15 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $625 / 25 =$

7)  $432 / 16 =$

2)  $561 / 17 =$

8)  $550 / 22 =$

3)  $504 / 18 =$

9)  $504 / 21 =$

4)  $570 / 15 =$

10)  $608 / 16 =$

5)  $576 / 24 =$

11)  $504 / 24 =$

6)  $493 / 17 =$

12)  $552 / 24 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $594 / 22 =$

7)  $620 / 20 =$

2)  $420 / 21 =$

8)  $600 / 25 =$

3)  $432 / 18 =$

9)  $460 / 20 =$

4)  $567 / 21 =$

10)  $625 / 25 =$

5)  $527 / 17 =$

11)  $550 / 25 =$

6)  $400 / 25 =$

12)  $475 / 19 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $621 / 23 =$

7)  $589 / 19 =$

2)  $459 / 17 =$

8)  $551 / 19 =$

3)  $408 / 17 =$

9)  $405 / 15 =$

4)  $544 / 16 =$

10)  $588 / 21 =$

5)  $400 / 20 =$

11)  $504 / 21 =$

6)  $550 / 22 =$

12)  $552 / 23 =$

Section 31. Division: Up to  $625 / 25$

*Solve each problem and write the answer in the box.*

1)  $504 / 21 =$

7)  $504 / 18 =$

2)  $576 / 24 =$

8)  $540 / 18 =$

3)  $496 / 16 =$

9)  $540 / 15 =$

4)  $525 / 21 =$

10)  $589 / 19 =$

5)  $465 / 15 =$

11)  $456 / 24 =$

6)  $405 / 15 =$

12)  $440 / 22 =$



## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $22 \times 22 =$

2)  $21 \times 21 =$

8)  $20 \times 20 =$

3)  $21 \times 22 =$

9)  $21 \times 22 =$

4)  $22 \times 20 =$

10)  $20 \times 20 =$

5)  $21 \times 22 =$

11)  $22 \times 22 =$

6)  $20 \times 20 =$

12)  $20 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $21 \times 22 =$

7)  $22 \times 22 =$

2)  $22 \times 20 =$

8)  $20 \times 20 =$

3)  $22 \times 21 =$

9)  $22 \times 21 =$

4)  $22 \times 22 =$

10)  $20 \times 22 =$

5)  $20 \times 20 =$

11)  $20 \times 21 =$

6)  $22 \times 21 =$

12)  $21 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $20 \times 20 =$

7)  $21 \times 20 =$

2)  $22 \times 22 =$

8)  $20 \times 20 =$

3)  $22 \times 20 =$

9)  $21 \times 21 =$

4)  $20 \times 20 =$

10)  $22 \times 20 =$

5)  $20 \times 21 =$

11)  $21 \times 20 =$

6)  $20 \times 20 =$

12)  $20 \times 22 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $20 \times 20 =$

2)  $20 \times 22 =$

8)  $22 \times 20 =$

3)  $22 \times 22 =$

9)  $20 \times 20 =$

4)  $20 \times 21 =$

10)  $20 \times 21 =$

5)  $20 \times 22 =$

11)  $20 \times 20 =$

6)  $21 \times 21 =$

12)  $20 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $20 \times 21 =$

2)  $22 \times 20 =$

8)  $20 \times 22 =$

3)  $21 \times 21 =$

9)  $22 \times 21 =$

4)  $20 \times 21 =$

10)  $20 \times 20 =$

5)  $22 \times 22 =$

11)  $20 \times 21 =$

6)  $22 \times 21 =$

12)  $22 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $20 \times 22 =$

7)  $20 \times 20 =$

2)  $21 \times 20 =$

8)  $22 \times 22 =$

3)  $21 \times 22 =$

9)  $20 \times 21 =$

4)  $22 \times 22 =$

10)  $22 \times 20 =$

5)  $21 \times 20 =$

11)  $20 \times 20 =$

6)  $22 \times 21 =$

12)  $20 \times 22 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $20 \times 22 =$

7)  $20 \times 21 =$

2)  $21 \times 20 =$

8)  $20 \times 20 =$

3)  $20 \times 20 =$

9)  $21 \times 21 =$

4)  $22 \times 21 =$

10)  $20 \times 22 =$

5)  $20 \times 20 =$

11)  $21 \times 20 =$

6)  $22 \times 22 =$

12)  $21 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $20 \times 22 =$

7)  $22 \times 22 =$

2)  $21 \times 21 =$

8)  $20 \times 22 =$

3)  $20 \times 20 =$

9)  $20 \times 21 =$

4)  $22 \times 21 =$

10)  $22 \times 20 =$

5)  $22 \times 22 =$

11)  $20 \times 20 =$

6)  $20 \times 21 =$

12)  $20 \times 21 =$



## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $21 \times 21 =$

7)  $22 \times 20 =$

2)  $22 \times 22 =$

8)  $22 \times 22 =$

3)  $20 \times 20 =$

9)  $22 \times 21 =$

4)  $20 \times 22 =$

10)  $20 \times 21 =$

5)  $21 \times 22 =$

11)  $20 \times 20 =$

6)  $20 \times 20 =$

12)  $22 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $20 \times 21 =$

7)  $20 \times 21 =$

2)  $22 \times 20 =$

8)  $22 \times 22 =$

3)  $20 \times 20 =$

9)  $21 \times 22 =$

4)  $22 \times 20 =$

10)  $22 \times 22 =$

5)  $20 \times 21 =$

11)  $20 \times 21 =$

6)  $22 \times 20 =$

12)  $20 \times 20 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $22 \times 22 =$

7)  $22 \times 22 =$

2)  $20 \times 21 =$

8)  $20 \times 20 =$

3)  $22 \times 21 =$

9)  $20 \times 22 =$

4)  $22 \times 22 =$

10)  $21 \times 20 =$

5)  $20 \times 21 =$

11)  $22 \times 21 =$

6)  $20 \times 20 =$

12)  $21 \times 21 =$

## Section 32. Mixed Multiplication &amp; Division: 20-22

*Solve each problem and write the answer in the box.*

1)  $22 \times 20 =$

7)  $20 \times 21 =$

2)  $22 \times 21 =$

8)  $21 \times 21 =$

3)  $20 \times 22 =$

9)  $22 \times 21 =$

4)  $21 \times 22 =$

10)  $21 \times 21 =$

5)  $22 \times 22 =$

11)  $22 \times 20 =$

6)  $22 \times 21 =$

12)  $22 \times 22 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $7 \times 16 =$

7)  $19 \times 7 =$

2)  $21 \times 22 =$

8)  $8 \times 17 =$

3)  $13 \times 12 =$

9)  $21 \times 23 =$

4)  $22 \times 12 =$

10)  $15 \times 23 =$

5)  $16 \div 8 =$

11)  $22 \div 11 =$

6)  $13 \times 22 =$

12)  $16 \times 11 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $17 \times 12 =$

7)  $22 \div 11 =$

2)  $17 \times 18 =$

8)  $6 \times 9 =$

3)  $18 \div 9 =$

9)  $19 \times 17 =$

4)  $20 \times 23 =$

10)  $7 \times 13 =$

5)  $22 \times 21 =$

11)  $7 \times 18 =$

6)  $9 \times 22 =$

12)  $15 \times 7 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $20 \div 10 =$

7)  $18 \div 6 =$

2)  $16 \times 17 =$

8)  $9 \times 13 =$

3)  $16 \times 19 =$

9)  $16 \div 8 =$

4)  $11 \times 11 =$

10)  $11 \times 25 =$

5)  $6 \times 16 =$

11)  $6 \times 13 =$

6)  $12 \times 15 =$

12)  $8 \times 21 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $10 \times 20 =$

7)  $16 \times 7 =$

2)  $22 \div 11 =$

8)  $17 \times 15 =$

3)  $17 \times 23 =$

9)  $14 \times 20 =$

4)  $16 \times 9 =$

10)  $17 \times 12 =$

5)  $18 \div 9 =$

11)  $20 \div 10 =$

6)  $20 \times 8 =$

12)  $17 \times 24 =$



Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $18 \times 6 =$

7)  $7 \times 22 =$

2)  $9 \times 24 =$

8)  $22 \times 9 =$

3)  $8 \times 6 =$

9)  $15 \times 16 =$

4)  $10 \times 24 =$

10)  $10 \times 15 =$

5)  $16 \times 17 =$

11)  $20 \times 12 =$

6)  $13 \times 19 =$

12)  $16 \div 8 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $20 \times 15 =$

7)  $15 \times 13 =$

2)  $16 \times 13 =$

8)  $18 \times 10 =$

3)  $9 \times 22 =$

9)  $14 \div 7 =$

4)  $17 \times 19 =$

10)  $9 \times 7 =$

5)  $21 \times 20 =$

11)  $6 \times 23 =$

6)  $22 \div 11 =$

12)  $16 \times 11 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $8 \times 23 =$

7)  $10 \times 15 =$

2)  $15 \times 18 =$

8)  $20 \times 8 =$

3)  $17 \times 21 =$

9)  $18 \div 6 =$

4)  $22 \times 9 =$

10)  $18 \div 9 =$

5)  $11 \times 10 =$

11)  $19 \times 21 =$

6)  $20 \times 24 =$

12)  $22 \times 18 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $8 \times 11 =$

7)  $9 \times 20 =$

2)  $6 \times 12 =$

8)  $17 \times 16 =$

3)  $8 \times 24 =$

9)  $19 \times 19 =$

4)  $21 \times 23 =$

10)  $13 \times 17 =$

5)  $14 \times 16 =$

11)  $16 \times 22 =$

6)  $6 \times 25 =$

12)  $20 \times 6 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $22 \times 21 =$

7)  $22 \times 19 =$

2)  $21 \times 20 =$

8)  $11 \times 23 =$

3)  $13 \times 12 =$

9)  $18 \times 10 =$

4)  $14 \times 9 =$

10)  $7 \times 14 =$

5)  $6 \times 25 =$

11)  $11 \times 13 =$

6)  $9 \times 17 =$

12)  $7 \times 17 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $20 \times 8 =$

7)  $17 \times 17 =$

2)  $17 \times 22 =$

8)  $9 \times 18 =$

3)  $12 \times 17 =$

9)  $10 \times 22 =$

4)  $7 \times 6 =$

10)  $21 \times 21 =$

5)  $17 \times 15 =$

11)  $20 \times 6 =$

6)  $16 \times 18 =$

12)  $19 \times 18 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $18 \div 6 =$

7)  $21 \div 7 =$

2)  $15 \times 11 =$

8)  $7 \times 12 =$

3)  $18 \times 14 =$

9)  $10 \times 21 =$

4)  $16 \div 8 =$

10)  $6 \times 14 =$

5)  $7 \times 9 =$

11)  $21 \times 19 =$

6)  $16 \times 23 =$

12)  $19 \times 10 =$

Section 33. Revision: 6-22 x 6-25

*Solve each problem and write the answer in the box.*

1)  $14 \times 14 =$

7)  $13 \times 16 =$

2)  $22 \times 24 =$

8)  $20 \div 10 =$

3)  $16 \times 12 =$

9)  $20 \times 14 =$

4)  $19 \times 24 =$

10)  $6 \times 19 =$

5)  $19 \times 21 =$

11)  $9 \times 18 =$

6)  $11 \times 11 =$

12)  $14 \div 7 =$



## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 25 =$

7)  $23 \times 24 =$

2)  $24 \times 23 =$

8)  $23 \times 23 =$

3)  $23 \times 23 =$

9)  $24 \times 24 =$

4)  $24 \times 25 =$

10)  $23 \times 24 =$

5)  $24 \times 23 =$

11)  $23 \times 25 =$

6)  $25 \times 23 =$

12)  $23 \times 23 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $24 \times 23 =$

7)  $23 \times 25 =$

2)  $24 \times 24 =$

8)  $25 \times 25 =$

3)  $23 \times 23 =$

9)  $23 \times 25 =$

4)  $25 \times 25 =$

10)  $23 \times 24 =$

5)  $23 \times 25 =$

11)  $23 \times 25 =$

6)  $23 \times 24 =$

12)  $24 \times 25 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $24 \times 25 =$

2)  $24 \times 23 =$

8)  $23 \times 25 =$

3)  $25 \times 25 =$

9)  $23 \times 23 =$

4)  $23 \times 24 =$

10)  $24 \times 25 =$

5)  $23 \times 25 =$

11)  $23 \times 23 =$

6)  $23 \times 23 =$

12)  $23 \times 25 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 24 =$

7)  $24 \times 23 =$

2)  $25 \times 23 =$

8)  $24 \times 25 =$

3)  $25 \times 24 =$

9)  $23 \times 24 =$

4)  $23 \times 24 =$

10)  $25 \times 24 =$

5)  $24 \times 25 =$

11)  $23 \times 23 =$

6)  $23 \times 23 =$

12)  $25 \times 23 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $23 \times 24 =$

2)  $23 \times 25 =$

8)  $25 \times 23 =$

3)  $25 \times 25 =$

9)  $25 \times 25 =$

4)  $23 \times 24 =$

10)  $23 \times 24 =$

5)  $23 \times 23 =$

11)  $25 \times 23 =$

6)  $23 \times 25 =$

12)  $25 \times 25 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $23 \times 25 =$

2)  $25 \times 24 =$

8)  $25 \times 24 =$

3)  $23 \times 24 =$

9)  $25 \times 23 =$

4)  $23 \times 25 =$

10)  $24 \times 25 =$

5)  $24 \times 25 =$

11)  $25 \times 25 =$

6)  $24 \times 23 =$

12)  $23 \times 24 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $25 \times 25 =$

2)  $25 \times 25 =$

8)  $23 \times 23 =$

3)  $24 \times 25 =$

9)  $24 \times 23 =$

4)  $23 \times 24 =$

10)  $25 \times 25 =$

5)  $25 \times 24 =$

11)  $24 \times 24 =$

6)  $24 \times 24 =$

12)  $23 \times 25 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $24 \times 25 =$

7)  $24 \times 25 =$

2)  $25 \times 23 =$

8)  $23 \times 24 =$

3)  $24 \times 24 =$

9)  $24 \times 25 =$

4)  $23 \times 24 =$

10)  $24 \times 23 =$

5)  $23 \times 23 =$

11)  $23 \times 23 =$

6)  $25 \times 25 =$

12)  $24 \times 24 =$



## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $24 \times 25 =$

2)  $25 \times 23 =$

8)  $23 \times 23 =$

3)  $25 \times 24 =$

9)  $24 \times 24 =$

4)  $25 \times 23 =$

10)  $23 \times 23 =$

5)  $24 \times 25 =$

11)  $25 \times 23 =$

6)  $23 \times 23 =$

12)  $24 \times 23 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $23 \times 23 =$

7)  $23 \times 23 =$

2)  $23 \times 24 =$

8)  $25 \times 25 =$

3)  $25 \times 25 =$

9)  $25 \times 23 =$

4)  $24 \times 23 =$

10)  $24 \times 23 =$

5)  $24 \times 25 =$

11)  $25 \times 23 =$

6)  $24 \times 24 =$

12)  $23 \times 23 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $24 \times 23 =$

7)  $24 \times 24 =$

2)  $25 \times 24 =$

8)  $25 \times 25 =$

3)  $25 \times 23 =$

9)  $24 \times 25 =$

4)  $23 \times 23 =$

10)  $24 \times 24 =$

5)  $25 \times 24 =$

11)  $23 \times 25 =$

6)  $23 \times 24 =$

12)  $23 \times 23 =$

## Section 34. Multiplication: 23x23 to 25x25

*Solve each problem and write the answer in the box.*

1)  $24 \times 25 =$

7)  $25 \times 23 =$

2)  $23 \times 25 =$

8)  $24 \times 25 =$

3)  $25 \times 25 =$

9)  $23 \times 24 =$

4)  $23 \times 25 =$

10)  $24 \times 25 =$

5)  $25 \times 24 =$

11)  $24 \times 24 =$

6)  $23 \times 23 =$

12)  $23 \times 24 =$

1a-1	48	2a-1	56	3a-1	36	4a-1	54
1a-2	49	2a-2	72	3a-2	42	4a-2	56
1a-3	54	2a-3	56	3a-3	63	4a-3	48
1a-4	36	2a-4	54	3a-4	54	4a-4	64
1a-5	42	2a-5	42	3a-5	81	4a-5	72
1a-6	63	2a-6	54	3a-6	36	4a-6	48
1a-7	48	2a-7	81	3a-7	72	4a-7	56
1a-8	72	2a-8	36	3a-8	49	4a-8	72
1a-9	49	2a-9	48	3a-9	63	4a-9	36
1a-10	36	2a-10	63	3a-10	56	4a-10	48
1a-11	48	2a-11	48	3a-11	42	4a-11	56
1a-12	54	2a-12	56	3a-12	36	4a-12	63
1b-1	64	2b-1	48	3b-1	42	4b-1	36
1b-2	36	2b-2	36	3b-2	81	4b-2	42
1b-3	48	2b-3	56	3b-3	63	4b-3	63
1b-4	54	2b-4	42	3b-4	72	4b-4	48
1b-5	72	2b-5	54	3b-5	49	4b-5	42
1b-6	64	2b-6	63	3b-6	42	4b-6	63
1b-7	48	2b-7	72	3b-7	48	4b-7	49
1b-8	49	2b-8	56	3b-8	63	4b-8	42
1b-9	72	2b-9	72	3b-9	42	4b-9	63
1b-10	48	2b-10	42	3b-10	54	4b-10	42
1b-11	56	2b-11	48	3b-11	56	4b-11	54
1b-12	81	2b-12	49	3b-12	48	4b-12	63

5a-1	56	6a-1	63	7a-1	36	8a-1	70
5a-2	42	6a-2	81	7a-2	88	8a-2	72
5a-3	64	6a-3	42	7a-3	99	8a-3	117
5a-4	48	6a-4	63	7a-4	54	8a-4	63
5a-5	56	6a-5	54	7a-5	26	8a-5	55
5a-6	36	6a-6	72	7a-6	70	8a-6	77
5a-7	64	6a-7	81	7a-7	18	8a-7	90
5a-8	54	6a-8	56	7a-8	45	8a-8	30
5a-9	48	6a-9	48	7a-9	50	8a-9	108
5a-10	42	6a-10	64	7a-10	39	8a-10	18
5a-11	54	6a-11	42	7a-11	52	8a-11	60
5a-12	48	6a-12	63	7a-12	44	8a-12	78
5b-1	72	6b-1	42	7b-1	99	8b-1	117
5b-2	63	6b-2	72	7b-2	132	8b-2	104
5b-3	56	6b-3	54	7b-3	45	8b-3	84
5b-4	48	6b-4	81	7b-4	33	8b-4	66
5b-5	63	6b-5	64	7b-5	120	8b-5	30
5b-6	81	6b-6	63	7b-6	39	8b-6	39
5b-7	63	6b-7	56	7b-7	24	8b-7	50
5b-8	48	6b-8	54	7b-8	36	8b-8	78
5b-9	42	6b-9	72	7b-9	90	8b-9	55
5b-10	49	6b-10	63	7b-10	52	8b-10	54
5b-11	36	6b-11	54	7b-11	143	8b-11	110
5b-12	54	6b-12	63	7b-12	108	8b-12	81

9a-1	121	10a-1	81	11a-1	80	12a-1	84
9a-2	108	10a-2	88	11a-2	33	12a-2	65
9a-3	36	10a-3	18	11a-3	91	12a-3	110
9a-4	81	10a-4	143	11a-4	22	12a-4	36
9a-5	96	10a-5	78	11a-5	143	12a-5	99
9a-6	99	10a-6	48	11a-6	48	12a-6	54
9a-7	52	10a-7	60	11a-7	77	12a-7	78
9a-8	30	10a-8	84	11a-8	99	12a-8	36
9a-9	120	10a-9	63	11a-9	65	12a-9	121
9a-10	78	10a-10	72	11a-10	60	12a-10	72
9a-11	55	10a-11	66	11a-11	84	12a-11	60
9a-12	40	10a-12	104	11a-12	20	12a-12	30
9b-1	90	10b-1	120	11b-1	36	12b-1	121
9b-2	24	10b-2	20	11b-2	120	12b-2	54
9b-3	132	10b-3	132	11b-3	48	12b-3	132
9b-4	20	10b-4	100	11b-4	91	12b-4	65
9b-5	72	10b-5	108	11b-5	33	12b-5	50
9b-6	55	10b-6	26	11b-6	84	12b-6	36
9b-7	72	10b-7	44	11b-7	99	12b-7	72
9b-8	44	10b-8	45	11b-8	60	12b-8	33
9b-9	27	10b-9	30	11b-9	72	12b-9	80
9b-10	78	10b-10	78	11b-10	90	12b-10	52
9b-11	81	10b-11	96	11b-11	18	12b-11	130
9b-12	130	10b-12	60	11b-12	22	12b-12	44

13a-1	84	14a-1	132	15a-1	112	16a-1	80
13a-2	90	14a-2	120	15a-2	77	16a-2	176
13a-3	75	14a-3	70	15a-3	30	16a-3	24
13a-4	45	14a-4	99	15a-4	45	16a-4	99
13a-5	60	14a-5	44	15a-5	154	16a-5	65
13a-6	91	14a-6	40	15a-6	26	16a-6	52
13a-7	70	14a-7	36	15a-7	70	16a-7	70
13a-8	81	14a-8	52	15a-8	64	16a-8	135
13a-9	132	14a-9	60	15a-9	42	16a-9	60
13a-10	117	14a-10	48	15a-10	39	16a-10	140
13a-11	33	14a-11	70	15a-11	72	16a-11	72
13a-12	26	14a-12	130	15a-12	22	16a-12	32
13b-1	30	14b-1	18	15b-1	84	16b-1	105
13b-2	110	14b-2	120	15b-2	22	16b-2	104
13b-3	126	14b-3	144	15b-3	165	16b-3	72
13b-4	121	14b-4	42	15b-4	36	16b-4	64
13b-5	48	14b-5	33	15b-5	120	16b-5	45
13b-6	54	14b-6	154	15b-6	128	16b-6	75
13b-7	80	14b-7	143	15b-7	56	16b-7	100
13b-8	70	14b-8	150	15b-8	70	16b-8	84
13b-9	98	14b-9	36	15b-9	44	16b-9	77
13b-10	104	14b-10	108	15b-10	39	16b-10	98
13b-11	45	14b-11	112	15b-11	104	16b-11	50
13b-12	84	14b-12	80	15b-12	100	16b-12	72



17a-1	121	18a-1	150	19a-1	45	20a-1	30
17a-2	64	18a-2	40	19a-2	40	20a-2	160
17a-3	176	18a-3	140	19a-3	108	20a-3	60
17a-4	77	18a-4	91	19a-4	90	20a-4	90
17a-5	48	18a-5	70	19a-5	28	20a-5	98
17a-6	78	18a-6	60	19a-6	72	20a-6	112
17a-7	70	18a-7	27	19a-7	42	20a-7	144
17a-8	144	18a-8	121	19a-8	66	20a-8	68
17a-9	28	18a-9	44	19a-9	80	20a-9	126
17a-10	30	18a-10	30	19a-10	33	20a-10	48
17a-11	81	18a-11	80	19a-11	198	20a-11	96
17a-12	132	18a-12	108	19a-12	130	20a-12	77
17b-1	176	18b-1	96	19b-1	96	20b-1	98
17b-2	32	18b-2	112	19b-2	165	20b-2	144
17b-3	70	18b-3	90	19b-3	176	20b-3	135
17b-4	24	18b-4	48	19b-4	54	20b-4	30
17b-5	99	18b-5	54	19b-5	136	20b-5	60
17b-6	91	18b-6	70	19b-6	120	20b-6	120
17b-7	112	18b-7	60	19b-7	30	20b-7	24
17b-8	45	18b-8	80	19b-8	91	20b-8	75
17b-9	66	18b-9	126	19b-9	68	20b-9	80
17b-10	33	18b-10	72	19b-10	48	20b-10	99
17b-11	90	18b-11	140	19b-11	90	20b-11	150
17b-12	110	18b-12	45	19b-12	50	20b-12	30

21a-1	162	22a-1	78	23a-1	65	24a-1	143
21a-2	110	22a-2	56	23a-2	20	24a-2	187
21a-3	102	22a-3	120	23a-3	153	24a-3	160
21a-4	154	22a-4	60	23a-4	100	24a-4	50
21a-5	55	22a-5	22	23a-5	96	24a-5	112
21a-6	51	22a-6	154	23a-6	112	24a-6	104
21a-7	99	22a-7	176	23a-7	32	24a-7	170
21a-8	77	22a-8	162	23a-8	198	24a-8	72
21a-9	72	22a-9	102	23a-9	126	24a-9	150
21a-10	126	22a-10	112	23a-10	48	24a-10	68
21a-11	39	22a-11	30	23a-11	140	24a-11	70
21a-12	85	22a-12	144	23a-12	44	24a-12	85
21b-1	126	22b-1	117	23b-1	105	24b-1	135
21b-2	162	22b-2	132	23b-2	52	24b-2	66
21b-3	121	22b-3	105	23b-3	100	24b-3	120
21b-4	96	22b-4	60	23b-4	24	24b-4	60
21b-5	160	22b-5	91	23b-5	162	24b-5	45
21b-6	77	22b-6	42	23b-6	72	24b-6	102
21b-7	72	22b-7	60	23b-7	112	24b-7	90
21b-8	64	22b-8	28	23b-8	180	24b-8	140
21b-9	54	22b-9	176	23b-9	154	24b-9	39
21b-10	72	22b-10	170	23b-10	30	24b-10	36
21b-11	91	22b-11	102	23b-11	48	24b-11	50
21b-12	140	22b-12	48	23b-12	34	24b-12	36

25a-1	80	26a-1	72	27a-1	99	28a-1	99
25a-2	120	26a-2	60	27a-2	170	28a-2	176
25a-3	84	26a-3	54	27a-3	60	28a-3	72
25a-4	170	26a-4	96	27a-4	84	28a-4	2
25a-5	72	26a-5	176	27a-5	216	28a-5	78
25a-6	2	26a-6	121	27a-6	81	28a-6	60
25a-7	102	26a-7	98	27a-7	63	28a-7	119
25a-8	105	26a-8	99	27a-8	198	28a-8	96
25a-9	56	26a-9	72	27a-9	204	28a-9	77
25a-10	60	26a-10	108	27a-10	2	28a-10	105
25a-11	128	26a-11	63	27a-11	77	28a-11	204
25a-12	96	26a-12	90	27a-12	135	28a-12	120
25b-1	90	26b-1	135	27b-1	126	28b-1	204
25b-2	144	26b-2	119	27b-2	198	28b-2	170
25b-3	110	26b-3	117	27b-3	154	28b-3	2
25b-4	56	26b-4	90	27b-4	60	28b-4	120
25b-5	108	26b-5	98	27b-5	192	28b-5	112
25b-6	130	26b-6	2	27b-6	72	28b-6	165
25b-7	84	26b-7	96	27b-7	102	28b-7	77
25b-8	140	26b-8	168	27b-8	54	28b-8	64
25b-9	77	26b-9	136	27b-9	160	28b-9	132
25b-10	165	26b-10	156	27b-10	2	28b-10	36
25b-11	72	26b-11	120	27b-11	42	28b-11	48
25b-12	99	26b-12	81	27b-12	63	28b-12	66

29a-1	150	30a-1	170	31a-1	132	32a-1	120
29a-2	96	30a-2	99	31a-2	120	32a-2	132
29a-3	154	30a-3	48	31a-3	144	32a-3	120
29a-4	140	30a-4	102	31a-4	120	32a-4	144
29a-5	132	30a-5	80	31a-5	132	32a-5	120
29a-6	70	30a-6	130	31a-6	120	32a-6	144
29a-7	84	30a-7	153	31a-7	144	32a-7	120
29a-8	80	30a-8	66	31a-8	132	32a-8	144
29a-9	176	30a-9	198	31a-9	144	32a-9	120
29a-10	63	30a-10	144	31a-10	132	32a-10	132
29a-11	48	30a-11	112	31a-11	120	32a-11	120
29a-12	88	30a-12	165	31a-12	144	32a-12	132
29b-1	99	30b-1	135	31b-1	132	32b-1	120
29b-2	96	30b-2	99	31b-2	144	32b-2	144
29b-3	90	30b-3	144	31b-3	120	32b-3	132
29b-4	198	30b-4	70	31b-4	132	32b-4	144
29b-5	143	30b-5	88	31b-5	120	32b-5	120
29b-6	162	30b-6	63	31b-6	132	32b-6	132
29b-7	216	30b-7	192	31b-7	144	32b-7	120
29b-8	132	30b-8	56	31b-8	132	32b-8	144
29b-9	108	30b-9	136	31b-9	144	32b-9	132
29b-10	176	30b-10	120	31b-10	120	32b-10	120
29b-11	160	30b-11	80	31b-11	132	32b-11	144
29b-12	60	30b-12	77	31b-12	120	32b-12	132

33a-1	144	34a-1	144	35a-1	120	36a-1	132
33a-2	120	34a-2	120	35a-2	132	36a-2	120
33a-3	144	34a-3	144	35a-3	120	36a-3	132
33a-4	132	34a-4	120	35a-4	132	36a-4	120
33a-5	144	34a-5	132	35a-5	120	36a-5	144
33a-6	120	34a-6	144	35a-6	144	36a-6	132
33a-7	144	34a-7	132	35a-7	120	36a-7	120
33a-8	120	34a-8	144	35a-8	132	36a-8	144
33a-9	132	34a-9	132	35a-9	144	36a-9	120
33a-10	144	34a-10	120	35a-10	132	36a-10	144
33a-11	120	34a-11	132	35a-11	120	36a-11	132
33a-12	144	34a-12	144	35a-12	144	36a-12	120
33b-1	132	34b-1	120	35b-1	132	36b-1	144
33b-2	144	34b-2	132	35b-2	120	36b-2	120
33b-3	132	34b-3	144	35b-3	144	36b-3	132
33b-4	144	34b-4	120	35b-4	132	36b-4	120
33b-5	132	34b-5	144	35b-5	144	36b-5	132
33b-6	120	34b-6	120	35b-6	132	36b-6	144
33b-7	144	34b-7	144	35b-7	144	36b-7	132
33b-8	120	34b-8	132	35b-8	120	36b-8	120
33b-9	132	34b-9	120	35b-9	144	36b-9	132
33b-10	120	34b-10	144	35b-10	120	36b-10	120
33b-11	144	34b-11	120	35b-11	144	36b-11	132
33b-12	132	34b-12	132	35b-12	132	36b-12	120

37a-1	192	38a-1	180	39a-1	180	40a-1	156
37a-2	156	38a-2	156	39a-2	156	40a-2	180
37a-3	192	38a-3	180	39a-3	180	40a-3	156
37a-4	156	38a-4	156	39a-4	168	40a-4	168
37a-5	168	38a-5	192	39a-5	180	40a-5	180
37a-6	180	38a-6	156	39a-6	156	40a-6	192
37a-7	156	38a-7	180	39a-7	192	40a-7	156
37a-8	192	38a-8	192	39a-8	168	40a-8	168
37a-9	180	38a-9	180	39a-9	156	40a-9	192
37a-10	156	38a-10	192	39a-10	168	40a-10	168
37a-11	168	38a-11	180	39a-11	180	40a-11	180
37a-12	156	38a-12	192	39a-12	168	40a-12	156
37b-1	180	38b-1	156	39b-1	192	40b-1	180
37b-2	192	38b-2	180	39b-2	180	40b-2	168
37b-3	168	38b-3	156	39b-3	156	40b-3	192
37b-4	180	38b-4	180	39b-4	180	40b-4	168
37b-5	156	38b-5	168	39b-5	168	40b-5	180
37b-6	192	38b-6	192	39b-6	156	40b-6	156
37b-7	180	38b-7	156	39b-7	168	40b-7	180
37b-8	156	38b-8	180	39b-8	180	40b-8	156
37b-9	192	38b-9	156	39b-9	192	40b-9	168
37b-10	168	38b-10	168	39b-10	168	40b-10	180
37b-11	156	38b-11	156	39b-11	192	40b-11	168
37b-12	192	38b-12	180	39b-12	168	40b-12	156

41a-1	168	42a-1	192	43a-1	240	44a-1	216
41a-2	156	42a-2	156	43a-2	204	44a-2	240
41a-3	192	42a-3	168	43a-3	216	44a-3	228
41a-4	156	42a-4	192	43a-4	204	44a-4	216
41a-5	168	42a-5	168	43a-5	216	44a-5	228
41a-6	180	42a-6	156	43a-6	204	44a-6	204
41a-7	156	42a-7	180	43a-7	240	44a-7	228
41a-8	168	42a-8	168	43a-8	228	44a-8	216
41a-9	180	42a-9	192	43a-9	216	44a-9	204
41a-10	192	42a-10	156	43a-10	228	44a-10	216
41a-11	180	42a-11	192	43a-11	216	44a-11	228
41a-12	156	42a-12	180	43a-12	204	44a-12	240
41b-1	192	42b-1	168	43b-1	240	44b-1	228
41b-2	156	42b-2	192	43b-2	204	44b-2	216
41b-3	168	42b-3	156	43b-3	240	44b-3	240
41b-4	180	42b-4	180	43b-4	204	44b-4	228
41b-5	156	42b-5	168	43b-5	216	44b-5	204
41b-6	180	42b-6	192	43b-6	240	44b-6	228
41b-7	192	42b-7	156	43b-7	204	44b-7	216
41b-8	156	42b-8	180	43b-8	240	44b-8	204
41b-9	168	42b-9	156	43b-9	204	44b-9	240
41b-10	192	42b-10	168	43b-10	240	44b-10	204
41b-11	180	42b-11	180	43b-11	216	44b-11	216
41b-12	156	42b-12	156	43b-12	240	44b-12	240

45a-1	240	46a-1	240	47a-1	216	48a-1	240
45a-2	204	46a-2	228	47a-2	228	48a-2	228
45a-3	228	46a-3	204	47a-3	216	48a-3	204
45a-4	240	46a-4	228	47a-4	204	48a-4	216
45a-5	204	46a-5	204	47a-5	228	48a-5	240
45a-6	216	46a-6	216	47a-6	240	48a-6	216
45a-7	228	46a-7	240	47a-7	216	48a-7	204
45a-8	204	46a-8	216	47a-8	228	48a-8	240
45a-9	240	46a-9	240	47a-9	204	48a-9	228
45a-10	216	46a-10	216	47a-10	216	48a-10	204
45a-11	240	46a-11	240	47a-11	240	48a-11	240
45a-12	216	46a-12	216	47a-12	228	48a-12	216
45b-1	216	46b-1	204	47b-1	240	48b-1	204
45b-2	204	46b-2	216	47b-2	204	48b-2	216
45b-3	228	46b-3	228	47b-3	240	48b-3	204
45b-4	204	46b-4	216	47b-4	216	48b-4	228
45b-5	228	46b-5	240	47b-5	204	48b-5	216
45b-6	216	46b-6	204	47b-6	216	48b-6	204
45b-7	204	46b-7	228	47b-7	240	48b-7	228
45b-8	240	46b-8	240	47b-8	228	48b-8	216
45b-9	228	46b-9	204	47b-9	216	48b-9	204
45b-10	204	46b-10	216	47b-10	204	48b-10	240
45b-11	216	46b-11	228	47b-11	216	48b-11	228
45b-12	228	46b-12	204	47b-12	228	48b-12	240



49a-1	132	50a-1	84	51a-1	80	52a-1	192
49a-2	63	50a-2	120	51a-2	220	52a-2	54
49a-3	187	50a-3	204	51a-3	144	52a-3	126
49a-4	209	50a-4	162	51a-4	72	52a-4	162
49a-5	99	50a-5	63	51a-5	119	52a-5	36
49a-6	153	50a-6	54	51a-6	180	52a-6	144
49a-7	119	50a-7	153	51a-7	84	52a-7	56
49a-8	120	50a-8	150	51a-8	70	52a-8	66
49a-9	180	50a-9	135	51a-9	143	52a-9	154
49a-10	120	50a-10	96	51a-10	2	52a-10	91
49a-11	176	50a-11	48	51a-11	60	52a-11	112
49a-12	228	50a-12	133	51a-12	49	52a-12	102
49b-1	156	50b-1	119	51b-1	78	52b-1	160
49b-2	240	50b-2	110	51b-2	96	52b-2	153
49b-3	180	50b-3	56	51b-3	56	52b-3	110
49b-4	84	50b-4	120	51b-4	60	52b-4	84
49b-5	110	50b-5	108	51b-5	120	52b-5	90
49b-6	63	50b-6	60	51b-6	108	52b-6	192
49b-7	96	50b-7	96	51b-7	162	52b-7	90
49b-8	135	50b-8	98	51b-8	91	52b-8	136
49b-9	88	50b-9	36	51b-9	160	52b-9	154
49b-10	108	50b-10	150	51b-10	108	52b-10	100
49b-11	153	50b-11	84	51b-11	220	52b-11	160
49b-12	160	50b-12	2	51b-12	104	52b-12	114

53a-1	133	54a-1	2	55a-1	156	56a-1	156
53a-2	49	54a-2	36	55a-2	130	56a-2	143
53a-3	90	54a-3	70	55a-3	143	56a-3	130
53a-4	2	54a-4	77	55a-4	130	56a-4	156
53a-5	170	54a-5	160	55a-5	156	56a-5	130
53a-6	120	54a-6	72	55a-6	143	56a-6	156
53a-7	143	54a-7	216	55a-7	130	56a-7	130
53a-8	162	54a-8	176	55a-8	143	56a-8	143
53a-9	112	54a-9	198	55a-9	130	56a-9	130
53a-10	180	54a-10	112	55a-10	156	56a-10	143
53a-11	77	54a-11	42	55a-11	143	56a-11	130
53a-12	70	54a-12	84	55a-12	130	56a-12	143
53b-1	99	54b-1	56	55b-1	130	56b-1	143
53b-2	160	54b-2	120	55b-2	143	56b-2	156
53b-3	170	54b-3	96	55b-3	156	56b-3	143
53b-4	192	54b-4	108	55b-4	143	56b-4	130
53b-5	126	54b-5	150	55b-5	156	56b-5	156
53b-6	120	54b-6	49	55b-6	130	56b-6	130
53b-7	150	54b-7	96	55b-7	156	56b-7	143
53b-8	140	54b-8	88	55b-8	143	56b-8	156
53b-9	162	54b-9	120	55b-9	156	56b-9	143
53b-10	2	54b-10	54	55b-10	130	56b-10	130
53b-11	80	54b-11	112	55b-11	143	56b-11	156
53b-12	133	54b-12	102	55b-12	130	56b-12	130

57a-1	156	58a-1	156	59a-1	156	60a-1	156
57a-2	130	58a-2	143	59a-2	143	60a-2	143
57a-3	156	58a-3	156	59a-3	156	60a-3	130
57a-4	143	58a-4	130	59a-4	143	60a-4	156
57a-5	130	58a-5	143	59a-5	130	60a-5	130
57a-6	156	58a-6	156	59a-6	156	60a-6	143
57a-7	143	58a-7	130	59a-7	143	60a-7	130
57a-8	130	58a-8	156	59a-8	130	60a-8	156
57a-9	156	58a-9	143	59a-9	143	60a-9	130
57a-10	143	58a-10	130	59a-10	156	60a-10	156
57a-11	156	58a-11	143	59a-11	130	60a-11	130
57a-12	130	58a-12	130	59a-12	156	60a-12	143
57b-1	143	58b-1	156	59b-1	130	60b-1	156
57b-2	130	58b-2	130	59b-2	156	60b-2	143
57b-3	156	58b-3	143	59b-3	143	60b-3	156
57b-4	130	58b-4	156	59b-4	156	60b-4	143
57b-5	143	58b-5	130	59b-5	143	60b-5	156
57b-6	130	58b-6	156	59b-6	156	60b-6	130
57b-7	143	58b-7	130	59b-7	143	60b-7	143
57b-8	130	58b-8	156	59b-8	130	60b-8	130
57b-9	143	58b-9	143	59b-9	143	60b-9	156
57b-10	156	58b-10	156	59b-10	130	60b-10	143
57b-11	130	58b-11	130	59b-11	143	60b-11	130
57b-12	156	58b-12	156	59b-12	156	60b-12	156

61a-1	195	62a-1	208	63a-1	208	64a-1	182
61a-2	169	62a-2	182	63a-2	195	64a-2	169
61a-3	195	62a-3	195	63a-3	208	64a-3	208
61a-4	169	62a-4	169	63a-4	195	64a-4	182
61a-5	208	62a-5	208	63a-5	208	64a-5	208
61a-6	182	62a-6	195	63a-6	182	64a-6	169
61a-7	195	62a-7	169	63a-7	169	64a-7	208
61a-8	169	62a-8	182	63a-8	182	64a-8	182
61a-9	208	62a-9	169	63a-9	169	64a-9	195
61a-10	195	62a-10	182	63a-10	208	64a-10	182
61a-11	182	62a-11	169	63a-11	169	64a-11	208
61a-12	195	62a-12	195	63a-12	195	64a-12	182
61b-1	182	62b-1	208	63b-1	169	64b-1	195
61b-2	169	62b-2	195	63b-2	182	64b-2	208
61b-3	195	62b-3	169	63b-3	169	64b-3	169
61b-4	169	62b-4	208	63b-4	182	64b-4	195
61b-5	182	62b-5	169	63b-5	169	64b-5	182
61b-6	208	62b-6	182	63b-6	208	64b-6	208
61b-7	195	62b-7	208	63b-7	182	64b-7	195
61b-8	182	62b-8	182	63b-8	208	64b-8	182
61b-9	208	62b-9	169	63b-9	182	64b-9	169
61b-10	182	62b-10	195	63b-10	169	64b-10	182
61b-11	169	62b-11	208	63b-11	182	64b-11	208
61b-12	208	62b-12	169	63b-12	195	64b-12	195

65a-1	182	66a-1	195	67a-1	260	68a-1	260
65a-2	169	66a-2	208	67a-2	221	68a-2	221
65a-3	182	66a-3	169	67a-3	260	68a-3	247
65a-4	195	66a-4	208	67a-4	247	68a-4	221
65a-5	182	66a-5	195	67a-5	221	68a-5	234
65a-6	208	66a-6	208	67a-6	247	68a-6	221
65a-7	169	66a-7	169	67a-7	234	68a-7	260
65a-8	208	66a-8	195	67a-8	221	68a-8	221
65a-9	169	66a-9	208	67a-9	234	68a-9	260
65a-10	182	66a-10	169	67a-10	260	68a-10	234
65a-11	208	66a-11	182	67a-11	234	68a-11	247
65a-12	195	66a-12	208	67a-12	221	68a-12	221
65b-1	169	66b-1	195	67b-1	234	68b-1	221
65b-2	195	66b-2	169	67b-2	260	68b-2	247
65b-3	169	66b-3	208	67b-3	247	68b-3	234
65b-4	182	66b-4	195	67b-4	234	68b-4	247
65b-5	195	66b-5	182	67b-5	260	68b-5	260
65b-6	169	66b-6	208	67b-6	221	68b-6	221
65b-7	195	66b-7	169	67b-7	247	68b-7	234
65b-8	169	66b-8	195	67b-8	221	68b-8	260
65b-9	195	66b-9	182	67b-9	260	68b-9	221
65b-10	169	66b-10	195	67b-10	234	68b-10	260
65b-11	195	66b-11	182	67b-11	260	68b-11	247
65b-12	208	66b-12	195	67b-12	221	68b-12	221

69a-1	234	70a-1	221	71a-1	234	72a-1	221
69a-2	247	70a-2	260	71a-2	260	72a-2	234
69a-3	234	70a-3	234	71a-3	247	72a-3	247
69a-4	221	70a-4	260	71a-4	221	72a-4	260
69a-5	260	70a-5	221	71a-5	260	72a-5	234
69a-6	234	70a-6	260	71a-6	247	72a-6	260
69a-7	221	70a-7	221	71a-7	221	72a-7	247
69a-8	247	70a-8	260	71a-8	247	72a-8	234
69a-9	221	70a-9	221	71a-9	260	72a-9	247
69a-10	234	70a-10	247	71a-10	247	72a-10	260
69a-11	221	70a-11	221	71a-11	234	72a-11	234
69a-12	247	70a-12	260	71a-12	221	72a-12	260
69b-1	234	70b-1	260	71b-1	221	72b-1	234
69b-2	221	70b-2	234	71b-2	260	72b-2	260
69b-3	247	70b-3	221	71b-3	247	72b-3	221
69b-4	221	70b-4	260	71b-4	221	72b-4	247
69b-5	247	70b-5	221	71b-5	260	72b-5	221
69b-6	221	70b-6	234	71b-6	247	72b-6	247
69b-7	260	70b-7	221	71b-7	234	72b-7	234
69b-8	234	70b-8	234	71b-8	260	72b-8	221
69b-9	247	70b-9	260	71b-9	221	72b-9	247
69b-10	221	70b-10	221	71b-10	247	72b-10	234
69b-11	247	70b-11	247	71b-11	260	72b-11	260
69b-12	221	70b-12	260	71b-12	221	72b-12	247

73a-1	200	74a-1	102	75a-1	66	76a-1	240
73a-2	143	74a-2	81	75a-2	132	76a-2	72
73a-3	2	74a-3	228	75a-3	88	76a-3	190
73a-4	90	74a-4	171	75a-4	91	76a-4	168
73a-5	171	74a-5	96	75a-5	171	76a-5	72
73a-6	240	74a-6	60	75a-6	110	76a-6	48
73a-7	160	74a-7	165	75a-7	98	76a-7	133
73a-8	190	74a-8	104	75a-8	162	76a-8	171
73a-9	169	74a-9	204	75a-9	72	76a-9	117
73a-10	136	74a-10	36	75a-10	70	76a-10	108
73a-11	132	74a-11	260	75a-11	176	76a-11	70
73a-12	96	74a-12	80	75a-12	154	76a-12	56
73b-1	234	74b-1	260	75b-1	169	76b-1	169
73b-2	72	74b-2	187	75b-2	192	76b-2	2
73b-3	110	74b-3	2	75b-3	143	76b-3	90
73b-4	56	74b-4	78	75b-4	160	76b-4	112
73b-5	152	74b-5	48	75b-5	130	76b-5	72
73b-6	80	74b-6	156	75b-6	128	76b-6	200
73b-7	132	74b-7	77	75b-7	120	76b-7	143
73b-8	240	74b-8	171	75b-8	140	76b-8	220
73b-9	36	74b-9	150	75b-9	98	76b-9	104
73b-10	91	74b-10	84	75b-10	208	76b-10	72
73b-11	170	74b-11	240	75b-11	42	76b-11	36
73b-12	88	74b-12	162	75b-12	72	76b-12	152

77a-1	77	78a-1	90	79a-1	168	80a-1	168
77a-2	98	78a-2	140	79a-2	140	80a-2	140
77a-3	130	78a-3	36	79a-3	168	80a-3	154
77a-4	200	78a-4	114	79a-4	140	80a-4	168
77a-5	119	78a-5	91	79a-5	154	80a-5	140
77a-6	234	78a-6	143	79a-6	168	80a-6	168
77a-7	126	78a-7	99	79a-7	154	80a-7	140
77a-8	84	78a-8	168	79a-8	168	80a-8	154
77a-9	128	78a-9	77	79a-9	140	80a-9	140
77a-10	180	78a-10	136	79a-10	168	80a-10	154
77a-11	133	78a-11	72	79a-11	154	80a-11	168
77a-12	156	78a-12	117	79a-12	140	80a-12	140
77b-1	171	78b-1	112	79b-1	140	80b-1	168
77b-2	70	78b-2	221	79b-2	154	80b-2	154
77b-3	144	78b-3	117	79b-3	168	80b-3	168
77b-4	2	78b-4	2	79b-4	140	80b-4	140
77b-5	102	78b-5	84	79b-5	154	80b-5	168
77b-6	77	78b-6	165	79b-6	140	80b-6	154
77b-7	72	78b-7	110	79b-7	154	80b-7	140
77b-8	160	78b-8	64	79b-8	140	80b-8	154
77b-9	120	78b-9	78	79b-9	168	80b-9	168
77b-10	156	78b-10	77	79b-10	154	80b-10	140
77b-11	221	78b-11	156	79b-11	168	80b-11	168
77b-12	132	78b-12	132	79b-12	154	80b-12	140



81a-1	154	82a-1	168	83a-1	168	84a-1	154
81a-2	168	82a-2	154	83a-2	140	84a-2	140
81a-3	140	82a-3	168	83a-3	154	84a-3	154
81a-4	168	82a-4	140	83a-4	168	84a-4	168
81a-5	154	82a-5	168	83a-5	140	84a-5	140
81a-6	140	82a-6	154	83a-6	154	84a-6	168
81a-7	154	82a-7	168	83a-7	168	84a-7	140
81a-8	140	82a-8	140	83a-8	140	84a-8	154
81a-9	168	82a-9	168	83a-9	168	84a-9	168
81a-10	140	82a-10	154	83a-10	140	84a-10	140
81a-11	154	82a-11	168	83a-11	154	84a-11	154
81a-12	168	82a-12	140	83a-12	140	84a-12	168
81b-1	140	82b-1	154	83b-1	140	84b-1	168
81b-2	154	82b-2	168	83b-2	168	84b-2	140
81b-3	168	82b-3	154	83b-3	154	84b-3	154
81b-4	140	82b-4	168	83b-4	168	84b-4	168
81b-5	154	82b-5	154	83b-5	154	84b-5	140
81b-6	168	82b-6	140	83b-6	140	84b-6	154
81b-7	140	82b-7	154	83b-7	154	84b-7	168
81b-8	154	82b-8	168	83b-8	140	84b-8	140
81b-9	140	82b-9	154	83b-9	154	84b-9	168
81b-10	168	82b-10	140	83b-10	140	84b-10	154
81b-11	154	82b-11	168	83b-11	168	84b-11	140
81b-12	168	82b-12	154	83b-12	154	84b-12	168

85a-1	196	86a-1	210	87a-1	182	88a-1	224
85a-2	224	86a-2	224	87a-2	210	88a-2	182
85a-3	182	86a-3	210	87a-3	196	88a-3	196
85a-4	210	86a-4	196	87a-4	182	88a-4	224
85a-5	182	86a-5	182	87a-5	196	88a-5	196
85a-6	224	86a-6	210	87a-6	210	88a-6	224
85a-7	196	86a-7	224	87a-7	196	88a-7	210
85a-8	210	86a-8	210	87a-8	182	88a-8	196
85a-9	182	86a-9	224	87a-9	224	88a-9	182
85a-10	196	86a-10	196	87a-10	182	88a-10	224
85a-11	224	86a-11	224	87a-11	196	88a-11	196
85a-12	196	86a-12	196	87a-12	210	88a-12	224
85b-1	182	86b-1	196	87b-1	210	88b-1	210
85b-2	196	86b-2	224	87b-2	224	88b-2	224
85b-3	224	86b-3	182	87b-3	196	88b-3	210
85b-4	210	86b-4	224	87b-4	210	88b-4	196
85b-5	196	86b-5	196	87b-5	196	88b-5	182
85b-6	224	86b-6	224	87b-6	210	88b-6	224
85b-7	182	86b-7	182	87b-7	224	88b-7	196
85b-8	224	86b-8	224	87b-8	196	88b-8	210
85b-9	196	86b-9	210	87b-9	182	88b-9	182
85b-10	224	86b-10	182	87b-10	210	88b-10	224
85b-11	182	86b-11	196	87b-11	182	88b-11	196
85b-12	196	86b-12	182	87b-12	224	88b-12	224

89a-1	224	90a-1	210	91a-1	238	92a-1	280
89a-2	182	90a-2	224	91a-2	294	92a-2	238
89a-3	196	90a-3	196	91a-3	252	92a-3	280
89a-4	224	90a-4	182	91a-4	280	92a-4	266
89a-5	196	90a-5	210	91a-5	294	92a-5	238
89a-6	182	90a-6	224	91a-6	238	92a-6	280
89a-7	224	90a-7	210	91a-7	294	92a-7	294
89a-8	196	90a-8	182	91a-8	280	92a-8	238
89a-9	224	90a-9	196	91a-9	238	92a-9	280
89a-10	196	90a-10	210	91a-10	252	92a-10	294
89a-11	224	90a-11	224	91a-11	266	92a-11	266
89a-12	182	90a-12	196	91a-12	294	92a-12	280
89b-1	224	90b-1	196	91b-1	280	92b-1	294
89b-2	182	90b-2	224	91b-2	294	92b-2	238
89b-3	196	90b-3	210	91b-3	252	92b-3	294
89b-4	182	90b-4	196	91b-4	266	92b-4	238
89b-5	210	90b-5	182	91b-5	294	92b-5	266
89b-6	182	90b-6	224	91b-6	280	92b-6	238
89b-7	224	90b-7	196	91b-7	252	92b-7	252
89b-8	210	90b-8	210	91b-8	238	92b-8	294
89b-9	224	90b-9	182	91b-9	252	92b-9	238
89b-10	210	90b-10	210	91b-10	266	92b-10	266
89b-11	182	90b-11	224	91b-11	238	92b-11	294
89b-12	196	90b-12	210	91b-12	294	92b-12	266

93a-1	238	94a-1	280	95a-1	294	96a-1	294
93a-2	280	94a-2	238	95a-2	238	96a-2	238
93a-3	238	94a-3	266	95a-3	252	96a-3	252
93a-4	266	94a-4	238	95a-4	280	96a-4	294
93a-5	252	94a-5	252	95a-5	266	96a-5	238
93a-6	280	94a-6	266	95a-6	252	96a-6	294
93a-7	238	94a-7	280	95a-7	280	96a-7	252
93a-8	294	94a-8	238	95a-8	252	96a-8	280
93a-9	238	94a-9	280	95a-9	238	96a-9	238
93a-10	266	94a-10	294	95a-10	280	96a-10	266
93a-11	252	94a-11	252	95a-11	252	96a-11	238
93a-12	238	94a-12	238	95a-12	266	96a-12	266
93b-1	252	94b-1	294	95b-1	280	96b-1	280
93b-2	238	94b-2	280	95b-2	266	96b-2	266
93b-3	294	94b-3	252	95b-3	252	96b-3	238
93b-4	238	94b-4	266	95b-4	238	96b-4	266
93b-5	280	94b-5	238	95b-5	266	96b-5	252
93b-6	294	94b-6	266	95b-6	238	96b-6	294
93b-7	238	94b-7	294	95b-7	294	96b-7	238
93b-8	252	94b-8	266	95b-8	280	96b-8	280
93b-9	238	94b-9	238	95b-9	252	96b-9	294
93b-10	294	94b-10	252	95b-10	266	96b-10	280
93b-11	252	94b-11	238	95b-11	252	96b-11	238
93b-12	280	94b-12	280	95b-12	294	96b-12	280

97a-1	96	98a-1	2	99a-1	96	100a-1	2
97a-2	112	98a-2	60	99a-2	153	100a-2	84
97a-3	70	98a-3	98	99a-3	54	100a-3	120
97a-4	162	98a-4	36	99a-4	49	100a-4	78
97a-5	234	98a-5	224	99a-5	200	100a-5	91
97a-6	66	98a-6	90	99a-6	266	100a-6	88
97a-7	120	98a-7	160	99a-7	117	100a-7	198
97a-8	140	98a-8	84	99a-8	72	100a-8	209
97a-9	104	98a-9	42	99a-9	72	100a-9	140
97a-10	182	98a-10	210	99a-10	56	100a-10	252
97a-11	2	98a-11	266	99a-11	136	100a-11	110
97a-12	126	98a-12	78	99a-12	91	100a-12	104
97b-1	187	98b-1	171	99b-1	114	100b-1	108
97b-2	2	98b-2	108	99b-2	168	100b-2	128
97b-3	2	98b-3	81	99b-3	210	100b-3	156
97b-4	169	98b-4	99	99b-4	90	100b-4	70
97b-5	120	98b-5	88	99b-5	42	100b-5	120
97b-6	104	98b-6	120	99b-6	154	100b-6	117
97b-7	189	98b-7	60	99b-7	228	100b-7	110
97b-8	60	98b-8	110	99b-8	84	100b-8	170
97b-9	144	98b-9	168	99b-9	132	100b-9	160
97b-10	64	98b-10	112	99b-10	273	100b-10	147
97b-11	140	98b-11	144	99b-11	209	100b-11	165
97b-12	126	98b-12	228	99b-12	119	100b-12	221

101a-1	240	102a-1	56	103a-1	150	104a-1	180
101a-2	2	102a-2	108	103a-2	165	104a-2	165
101a-3	84	102a-3	2	103a-3	180	104a-3	150
101a-4	105	102a-4	234	103a-4	150	104a-4	165
101a-5	220	102a-5	189	103a-5	180	104a-5	180
101a-6	77	102a-6	220	103a-6	165	104a-6	150
101a-7	228	102a-7	143	103a-7	150	104a-7	165
101a-8	192	102a-8	84	103a-8	165	104a-8	150
101a-9	176	102a-9	60	103a-9	150	104a-9	180
101a-10	140	102a-10	132	103a-10	180	104a-10	165
101a-11	72	102a-11	156	103a-11	165	104a-11	180
101a-12	168	102a-12	72	103a-12	180	104a-12	165
101b-1	64	102b-1	132	103b-1	150	104b-1	150
101b-2	200	102b-2	42	103b-2	165	104b-2	180
101b-3	133	102b-3	2	103b-3	150	104b-3	165
101b-4	153	102b-4	112	103b-4	180	104b-4	180
101b-5	2	102b-5	117	103b-5	150	104b-5	150
101b-6	128	102b-6	168	103b-6	165	104b-6	180
101b-7	168	102b-7	80	103b-7	150	104b-7	150
101b-8	130	102b-8	54	103b-8	180	104b-8	180
101b-9	108	102b-9	120	103b-9	165	104b-9	150
101b-10	102	102b-10	147	103b-10	180	104b-10	165
101b-11	160	102b-11	104	103b-11	165	104b-11	180
101b-12	154	102b-12	216	103b-12	150	104b-12	150

105a-1	180	106a-1	150	107a-1	165	108a-1	165
105a-2	165	106a-2	180	107a-2	180	108a-2	150
105a-3	150	106a-3	150	107a-3	165	108a-3	180
105a-4	165	106a-4	165	107a-4	180	108a-4	165
105a-5	180	106a-5	150	107a-5	165	108a-5	180
105a-6	165	106a-6	165	107a-6	150	108a-6	150
105a-7	150	106a-7	180	107a-7	180	108a-7	180
105a-8	165	106a-8	150	107a-8	165	108a-8	150
105a-9	150	106a-9	180	107a-9	150	108a-9	180
105a-10	180	106a-10	165	107a-10	165	108a-10	150
105a-11	150	106a-11	150	107a-11	150	108a-11	180
105a-12	165	106a-12	165	107a-12	180	108a-12	165
105b-1	150	106b-1	150	107b-1	180	108b-1	150
105b-2	165	106b-2	165	107b-2	150	108b-2	180
105b-3	180	106b-3	150	107b-3	165	108b-3	150
105b-4	165	106b-4	180	107b-4	150	108b-4	165
105b-5	150	106b-5	165	107b-5	180	108b-5	150
105b-6	165	106b-6	180	107b-6	165	108b-6	180
105b-7	150	106b-7	165	107b-7	180	108b-7	165
105b-8	180	106b-8	180	107b-8	165	108b-8	150
105b-9	165	106b-9	165	107b-9	180	108b-9	165
105b-10	150	106b-10	150	107b-10	165	108b-10	180
105b-11	180	106b-11	165	107b-11	150	108b-11	165
105b-12	165	106b-12	180	107b-12	180	108b-12	150

109a-1	195	110a-1	195	111a-1	195	112a-1	195
109a-2	225	110a-2	225	111a-2	210	112a-2	225
109a-3	195	110a-3	210	111a-3	225	112a-3	210
109a-4	240	110a-4	225	111a-4	210	112a-4	195
109a-5	195	110a-5	195	111a-5	195	112a-5	240
109a-6	210	110a-6	240	111a-6	225	112a-6	195
109a-7	195	110a-7	210	111a-7	210	112a-7	225
109a-8	225	110a-8	195	111a-8	195	112a-8	210
109a-9	210	110a-9	210	111a-9	240	112a-9	225
109a-10	240	110a-10	240	111a-10	195	112a-10	210
109a-11	225	110a-11	210	111a-11	210	112a-11	195
109a-12	195	110a-12	195	111a-12	195	112a-12	225
109b-1	210	110b-1	225	111b-1	195	112b-1	195
109b-2	240	110b-2	210	111b-2	240	112b-2	210
109b-3	210	110b-3	195	111b-3	225	112b-3	195
109b-4	195	110b-4	240	111b-4	195	112b-4	225
109b-5	240	110b-5	195	111b-5	240	112b-5	195
109b-6	210	110b-6	240	111b-6	195	112b-6	210
109b-7	240	110b-7	210	111b-7	240	112b-7	225
109b-8	210	110b-8	195	111b-8	195	112b-8	195
109b-9	240	110b-9	240	111b-9	225	112b-9	225
109b-10	210	110b-10	195	111b-10	195	112b-10	240
109b-11	240	110b-11	225	111b-11	225	112b-11	210
109b-12	195	110b-12	210	111b-12	240	112b-12	195



113a-1	225	114a-1	225	115a-1	315	116a-1	315
113a-2	210	114a-2	210	115a-2	285	116a-2	255
113a-3	240	114a-3	225	115a-3	255	116a-3	285
113a-4	210	114a-4	240	115a-4	300	116a-4	330
113a-5	225	114a-5	225	115a-5	330	116a-5	285
113a-6	195	114a-6	210	115a-6	270	116a-6	330
113a-7	210	114a-7	195	115a-7	330	116a-7	255
113a-8	240	114a-8	225	115a-8	300	116a-8	315
113a-9	225	114a-9	240	115a-9	330	116a-9	300
113a-10	195	114a-10	195	115a-10	285	116a-10	285
113a-11	240	114a-11	240	115a-11	300	116a-11	255
113a-12	210	114a-12	210	115a-12	285	116a-12	300
113b-1	195	114b-1	225	115b-1	300	116b-1	255
113b-2	240	114b-2	195	115b-2	285	116b-2	315
113b-3	195	114b-3	225	115b-3	300	116b-3	285
113b-4	240	114b-4	195	115b-4	315	116b-4	255
113b-5	195	114b-5	240	115b-5	330	116b-5	285
113b-6	240	114b-6	210	115b-6	270	116b-6	270
113b-7	195	114b-7	240	115b-7	300	116b-7	300
113b-8	225	114b-8	210	115b-8	285	116b-8	285
113b-9	240	114b-9	195	115b-9	315	116b-9	255
113b-10	195	114b-10	210	115b-10	285	116b-10	300
113b-11	225	114b-11	225	115b-11	315	116b-11	270
113b-12	195	114b-12	240	115b-12	255	116b-12	315

117a-1	300	118a-1	285	119a-1	300	120a-1	330
117a-2	285	118a-2	315	119a-2	270	120a-2	285
117a-3	255	118a-3	255	119a-3	285	120a-3	315
117a-4	315	118a-4	285	119a-4	270	120a-4	255
117a-5	285	118a-5	315	119a-5	315	120a-5	330
117a-6	300	118a-6	330	119a-6	255	120a-6	285
117a-7	255	118a-7	270	119a-7	315	120a-7	255
117a-8	300	118a-8	315	119a-8	255	120a-8	300
117a-9	270	118a-9	270	119a-9	300	120a-9	285
117a-10	255	118a-10	315	119a-10	285	120a-10	330
117a-11	270	118a-11	270	119a-11	330	120a-11	285
117a-12	330	118a-12	285	119a-12	300	120a-12	300
117b-1	255	118b-1	270	119b-1	330	120b-1	285
117b-2	300	118b-2	330	119b-2	285	120b-2	330
117b-3	315	118b-3	285	119b-3	330	120b-3	255
117b-4	285	118b-4	315	119b-4	255	120b-4	315
117b-5	315	118b-5	300	119b-5	285	120b-5	285
117b-6	300	118b-6	285	119b-6	270	120b-6	315
117b-7	330	118b-7	315	119b-7	330	120b-7	270
117b-8	315	118b-8	330	119b-8	315	120b-8	255
117b-9	285	118b-9	300	119b-9	330	120b-9	300
117b-10	270	118b-10	330	119b-10	270	120b-10	315
117b-11	255	118b-11	315	119b-11	255	120b-11	285
117b-12	270	118b-12	270	119b-12	330	120b-12	255

121a-1	252	122a-1	104	123a-1	270	124a-1	285
121a-2	136	122a-2	2	123a-2	140	124a-2	143
121a-3	260	122a-3	234	123a-3	144	124a-3	315
121a-4	198	122a-4	2	123a-4	120	124a-4	66
121a-5	228	122a-5	300	123a-5	117	124a-5	160
121a-6	176	122a-6	152	123a-6	143	124a-6	156
121a-7	220	122a-7	96	123a-7	225	124a-7	180
121a-8	150	122a-8	195	123a-8	2	124a-8	286
121a-9	77	122a-9	147	123a-9	273	124a-9	240
121a-10	100	122a-10	255	123a-10	154	124a-10	42
121a-11	2	122a-11	196	123a-11	2	124a-11	168
121a-12	120	122a-12	170	123a-12	198	124a-12	90
121b-1	108	122b-1	2	123b-1	88	124b-1	180
121b-2	136	122b-2	135	123b-2	2	124b-2	198
121b-3	143	122b-3	2	123b-3	144	124b-3	70
121b-4	234	122b-4	64	123b-4	105	124b-4	209
121b-5	120	122b-5	80	123b-5	144	124b-5	156
121b-6	99	122b-6	72	123b-6	168	124b-6	160
121b-7	187	122b-7	165	123b-7	242	124b-7	80
121b-8	270	122b-8	112	123b-8	180	124b-8	2
121b-9	90	122b-9	108	123b-9	224	124b-9	225
121b-10	135	122b-10	210	123b-10	228	124b-10	120
121b-11	190	122b-11	102	123b-11	78	124b-11	72
121b-12	144	122b-12	220	123b-12	330	124b-12	170

125a-1	110	126a-1	208	127a-1	289	128a-1	272
125a-2	112	126a-2	81	127a-2	288	128a-2	324
125a-3	120	126a-3	135	127a-3	306	128a-3	272
125a-4	112	126a-4	121	127a-4	288	128a-4	289
125a-5	153	126a-5	132	127a-5	306	128a-5	272
125a-6	182	126a-6	165	127a-6	288	128a-6	256
125a-7	77	126a-7	160	127a-7	289	128a-7	306
125a-8	80	126a-8	2	127a-8	288	128a-8	256
125a-9	286	126a-9	204	127a-9	256	128a-9	306
125a-10	126	126a-10	182	127a-10	306	128a-10	272
125a-11	117	126a-11	108	127a-11	272	128a-11	289
125a-12	210	126a-12	330	127a-12	288	128a-12	272
125b-1	70	126b-1	91	127b-1	256	128b-1	272
125b-2	2	126b-2	231	127b-2	289	128b-2	306
125b-3	189	126b-3	2	127b-3	272	128b-3	288
125b-4	88	126b-4	49	127b-4	306	128b-4	272
125b-5	117	126b-5	209	127b-5	256	128b-5	324
125b-6	168	126b-6	120	127b-6	272	128b-6	256
125b-7	285	126b-7	112	127b-7	288	128b-7	288
125b-8	156	126b-8	2	127b-8	272	128b-8	256
125b-9	2	126b-9	187	127b-9	288	128b-9	324
125b-10	168	126b-10	220	127b-10	272	128b-10	306
125b-11	242	126b-11	221	127b-11	289	128b-11	272
125b-12	64	126b-12	72	127b-12	272	128b-12	288

129a-1	324	130a-1	272	131a-1	288	132a-1	272
129a-2	272	130a-2	306	131a-2	324	132a-2	256
129a-3	289	130a-3	324	131a-3	306	132a-3	272
129a-4	306	130a-4	306	131a-4	324	132a-4	306
129a-5	256	130a-5	256	131a-5	272	132a-5	324
129a-6	272	130a-6	288	131a-6	288	132a-6	272
129a-7	288	130a-7	256	131a-7	272	132a-7	288
129a-8	324	130a-8	272	131a-8	289	132a-8	306
129a-9	256	130a-9	289	131a-9	306	132a-9	288
129a-10	272	130a-10	324	131a-10	289	132a-10	306
129a-11	289	130a-11	272	131a-11	306	132a-11	272
129a-12	306	130a-12	306	131a-12	272	132a-12	288
129b-1	324	130b-1	288	131b-1	288	132b-1	288
129b-2	289	130b-2	324	131b-2	272	132b-2	306
129b-3	272	130b-3	272	131b-3	306	132b-3	324
129b-4	324	130b-4	289	131b-4	288	132b-4	288
129b-5	289	130b-5	288	131b-5	272	132b-5	324
129b-6	256	130b-6	306	131b-6	288	132b-6	288
129b-7	288	130b-7	289	131b-7	272	132b-7	272
129b-8	306	130b-8	288	131b-8	306	132b-8	306
129b-9	256	130b-9	272	131b-9	288	132b-9	288
129b-10	288	130b-10	288	131b-10	306	132b-10	306
129b-11	306	130b-11	272	131b-11	324	132b-11	289
129b-12	324	130b-12	289	131b-12	288	132b-12	306

133a-1	12	134a-1	12	135a-1	10	136a-1	9
133a-2	12	134a-2	11	135a-2	13	136a-2	12
133a-3	11	134a-3	10	135a-3	14	136a-3	10
133a-4	14	134a-4	14	135a-4	11	136a-4	12
133a-5	12	134a-5	11	135a-5	11	136a-5	13
133a-6	13	134a-6	10	135a-6	13	136a-6	11
133a-7	9	134a-7	12	135a-7	10	136a-7	11
133a-8	13	134a-8	10	135a-8	9	136a-8	12
133a-9	11	134a-9	9	135a-9	11	136a-9	10
133a-10	11	134a-10	11	135a-10	12	136a-10	11
133a-11	10	134a-11	13	135a-11	12	136a-11	14
133a-12	10	134a-12	13	135a-12	10	136a-12	10
133b-1	9	134b-1	13	135b-1	10	136b-1	10
133b-2	10	134b-2	11	135b-2	9	136b-2	11
133b-3	11	134b-3	12	135b-3	12	136b-3	11
133b-4	11	134b-4	12	135b-4	12	136b-4	10
133b-5	13	134b-5	10	135b-5	11	136b-5	9
133b-6	11	134b-6	12	135b-6	10	136b-6	13
133b-7	10	134b-7	11	135b-7	11	136b-7	13
133b-8	12	134b-8	9	135b-8	14	136b-8	12
133b-9	14	134b-9	10	135b-9	13	136b-9	11
133b-10	13	134b-10	11	135b-10	13	136b-10	12
133b-11	12	134b-11	10	135b-11	12	136b-11	14
133b-12	12	134b-12	13	135b-12	11	136b-12	10

137a-1	10	138a-1	11	139a-1	168	140a-1	132
137a-2	12	138a-2	9	139a-2	156	140a-2	150
137a-3	11	138a-3	10	139a-3	180	140a-3	130
137a-4	10	138a-4	10	139a-4	132	140a-4	121
137a-5	11	138a-5	11	139a-5	210	140a-5	154
137a-6	12	138a-6	13	139a-6	143	140a-6	225
137a-7	10	138a-7	12	139a-7	120	140a-7	110
137a-8	13	138a-8	11	139a-8	150	140a-8	168
137a-9	12	138a-9	13	139a-9	144	140a-9	143
137a-10	13	138a-10	14	139a-10	165	140a-10	140
137a-11	11	138a-11	12	139a-11	195	140a-11	182
137a-12	9	138a-12	12	139a-12	182	140a-12	100
137b-1	12	138b-1	11	139b-1	154	140b-1	154
137b-2	12	138b-2	11	139b-2	120	140b-2	168
137b-3	11	138b-3	10	139b-3	180	140b-3	225
137b-4	11	138b-4	10	139b-4	195	140b-4	140
137b-5	13	138b-5	10	139b-5	168	140b-5	132
137b-6	10	138b-6	13	139b-6	140	140b-6	195
137b-7	9	138b-7	12	139b-7	130	140b-7	169
137b-8	12	138b-8	13	139b-8	121	140b-8	100
137b-9	13	138b-9	12	139b-9	156	140b-9	120
137b-10	10	138b-10	12	139b-10	169	140b-10	156
137b-11	10	138b-11	9	139b-11	182	140b-11	150
137b-12	14	138b-12	11	139b-12	143	140b-12	143

141a-1	100	142a-1	120	143a-1	182	144a-1	110
141a-2	182	142a-2	121	143a-2	154	144a-2	182
141a-3	210	142a-3	156	143a-3	195	144a-3	121
141a-4	110	142a-4	195	143a-4	130	144a-4	165
141a-5	169	142a-5	110	143a-5	165	144a-5	195
141a-6	140	142a-6	169	143a-6	144	144a-6	132
141a-7	150	142a-7	165	143a-7	156	144a-7	210
141a-8	195	142a-8	182	143a-8	180	144a-8	144
141a-9	144	142a-9	154	143a-9	168	144a-9	180
141a-10	168	142a-10	168	143a-10	150	144a-10	225
141a-11	180	142a-11	210	143a-11	169	144a-11	156
141a-12	120	142a-12	143	143a-12	120	144a-12	130
141b-1	168	142b-1	195	143b-1	132	144b-1	150
141b-2	154	142b-2	130	143b-2	169	144b-2	140
141b-3	195	142b-3	180	143b-3	121	144b-3	120
141b-4	130	142b-4	110	143b-4	120	144b-4	132
141b-5	140	142b-5	165	143b-5	196	144b-5	143
141b-6	165	142b-6	169	143b-6	225	144b-6	110
141b-7	180	142b-7	156	143b-7	210	144b-7	210
141b-8	150	142b-8	120	143b-8	100	144b-8	168
141b-9	143	142b-9	121	143b-9	154	144b-9	100
141b-10	156	142b-10	132	143b-10	140	144b-10	182
141b-11	210	142b-11	140	143b-11	143	144b-11	154
141b-12	110	142b-12	154	143b-12	110	144b-12	196



145a-1	120	146a-1	72	147a-1	90	148a-1	2
145a-2	126	146a-2	90	147a-2	144	148a-2	2
145a-3	104	146a-3	96	147a-3	225	148a-3	180
145a-4	99	146a-4	48	147a-4	140	148a-4	72
145a-5	126	146a-5	84	147a-5	169	148a-5	210
145a-6	90	146a-6	2	147a-6	2	148a-6	156
145a-7	72	146a-7	320	147a-7	160	148a-7	192
145a-8	285	146a-8	352	147a-8	180	148a-8	168
145a-9	231	146a-9	114	147a-9	56	148a-9	304
145a-10	72	146a-10	2	147a-10	54	148a-10	143
145a-11	48	146a-11	182	147a-11	64	148a-11	110
145a-12	182	146a-12	180	147a-12	144	148a-12	99
145b-1	2	146b-1	154	147b-1	2	148b-1	70
145b-2	144	146b-2	99	147b-2	180	148b-2	78
145b-3	220	146b-3	2	147b-3	260	148b-3	110
145b-4	225	146b-4	216	147b-4	112	148b-4	208
145b-5	176	146b-5	187	147b-5	104	148b-5	280
145b-6	220	146b-6	130	147b-6	152	148b-6	182
145b-7	54	146b-7	121	147b-7	102	148b-7	88
145b-8	196	146b-8	56	147b-8	2	148b-8	2
145b-9	132	146b-9	60	147b-9	90	148b-9	80
145b-10	352	146b-10	160	147b-10	84	148b-10	221
145b-11	2	146b-11	126	147b-11	2	148b-11	198
145b-12	144	146b-12	48	147b-12	247	148b-12	189

149a-1	189	150a-1	112	151a-1	400	152a-1	380
149a-2	42	150a-2	72	151a-2	380	152a-2	400
149a-3	255	150a-3	156	151a-3	361	152a-3	361
149a-4	272	150a-4	176	151a-4	400	152a-4	380
149a-5	220	150a-5	72	151a-5	380	152a-5	361
149a-6	72	150a-6	144	151a-6	361	152a-6	380
149a-7	150	150a-7	228	151a-7	380	152a-7	361
149a-8	256	150a-8	135	151a-8	361	152a-8	400
149a-9	190	150a-9	2	151a-9	400	152a-9	361
149a-10	2	150a-10	144	151a-10	380	152a-10	380
149a-11	100	150a-11	56	151a-11	400	152a-11	361
149a-12	160	150a-12	63	151a-12	380	152a-12	380
149b-1	2	150b-1	288	151b-1	361	152b-1	380
149b-2	195	150b-2	126	151b-2	380	152b-2	400
149b-3	90	150b-3	90	151b-3	400	152b-3	361
149b-4	176	150b-4	42	151b-4	380	152b-4	380
149b-5	99	150b-5	144	151b-5	361	152b-5	400
149b-6	160	150b-6	160	151b-6	380	152b-6	361
149b-7	180	150b-7	204	151b-7	361	152b-7	400
149b-8	63	150b-8	208	151b-8	380	152b-8	380
149b-9	210	150b-9	60	151b-9	400	152b-9	361
149b-10	2	150b-10	72	151b-10	380	152b-10	380
149b-11	42	150b-11	300	151b-11	400	152b-11	361
149b-12	91	150b-12	156	151b-12	361	152b-12	380

153a-1	400	154a-1	380	155a-1	380	156a-1	380
153a-2	361	154a-2	361	155a-2	361	156a-2	400
153a-3	400	154a-3	380	155a-3	380	156a-3	361
153a-4	361	154a-4	361	155a-4	361	156a-4	380
153a-5	380	154a-5	380	155a-5	380	156a-5	400
153a-6	361	154a-6	400	155a-6	400	156a-6	380
153a-7	380	154a-7	361	155a-7	380	156a-7	361
153a-8	400	154a-8	380	155a-8	361	156a-8	380
153a-9	361	154a-9	361	155a-9	400	156a-9	361
153a-10	400	154a-10	380	155a-10	361	156a-10	380
153a-11	361	154a-11	400	155a-11	380	156a-11	361
153a-12	400	154a-12	380	155a-12	361	156a-12	380
153b-1	361	154b-1	400	155b-1	361	156b-1	400
153b-2	380	154b-2	380	155b-2	400	156b-2	380
153b-3	400	154b-3	400	155b-3	380	156b-3	361
153b-4	361	154b-4	380	155b-4	400	156b-4	380
153b-5	380	154b-5	361	155b-5	361	156b-5	361
153b-6	400	154b-6	380	155b-6	380	156b-6	380
153b-7	380	154b-7	361	155b-7	361	156b-7	400
153b-8	361	154b-8	380	155b-8	400	156b-8	380
153b-9	380	154b-9	361	155b-9	361	156b-9	400
153b-10	361	154b-10	380	155b-10	380	156b-10	380
153b-11	380	154b-11	361	155b-11	361	156b-11	400
153b-12	400	154b-12	400	155b-12	400	156b-12	361

157a-1	15	158a-1	14	159a-1	8	160a-1	14
157a-2	8	158a-2	12	159a-2	20	160a-2	16
157a-3	13	158a-3	14	159a-3	19	160a-3	11
157a-4	18	158a-4	15	159a-4	16	160a-4	10
157a-5	17	158a-5	15	159a-5	16	160a-5	8
157a-6	10	158a-6	9	159a-6	13	160a-6	19
157a-7	11	158a-7	11	159a-7	15	160a-7	7
157a-8	14	158a-8	17	159a-8	9	160a-8	15
157a-9	15	158a-9	17	159a-9	17	160a-9	9
157a-10	10	158a-10	10	159a-10	15	160a-10	11
157a-11	9	158a-11	14	159a-11	13	160a-11	9
157a-12	18	158a-12	13	159a-12	9	160a-12	9
157b-1	13	158b-1	9	159b-1	12	160b-1	20
157b-2	12	158b-2	9	159b-2	17	160b-2	11
157b-3	16	158b-3	14	159b-3	16	160b-3	13
157b-4	19	158b-4	8	159b-4	9	160b-4	17
157b-5	12	158b-5	9	159b-5	11	160b-5	20
157b-6	12	158b-6	16	159b-6	9	160b-6	17
157b-7	10	158b-7	13	159b-7	15	160b-7	8
157b-8	15	158b-8	17	159b-8	11	160b-8	19
157b-9	14	158b-9	12	159b-9	20	160b-9	18
157b-10	10	158b-10	11	159b-10	17	160b-10	16
157b-11	11	158b-11	15	159b-11	20	160b-11	16
157b-12	8	158b-12	16	159b-12	19	160b-12	8

161a-1	10	162a-1	9	163a-1	240	164a-1	270
161a-2	19	162a-2	20	163a-2	380	164a-2	285
161a-3	15	162a-3	14	163a-3	270	164a-3	306
161a-4	11	162a-4	14	163a-4	304	164a-4	380
161a-5	9	162a-5	14	163a-5	255	164a-5	304
161a-6	13	162a-6	12	163a-6	272	164a-6	360
161a-7	8	162a-7	13	163a-7	289	164a-7	272
161a-8	16	162a-8	14	163a-8	323	164a-8	288
161a-9	21	162a-9	15	163a-9	324	164a-9	300
161a-10	15	162a-10	20	163a-10	288	164a-10	255
161a-11	18	162a-11	9	163a-11	285	164a-11	256
161a-12	14	162a-12	11	163a-12	360	164a-12	340
161b-1	18	162b-1	9	163b-1	323	164b-1	361
161b-2	19	162b-2	10	163b-2	300	164b-2	256
161b-3	15	162b-3	20	163b-3	240	164b-3	323
161b-4	9	162b-4	18	163b-4	380	164b-4	306
161b-5	17	162b-5	14	163b-5	400	164b-5	285
161b-6	16	162b-6	15	163b-6	324	164b-6	288
161b-7	14	162b-7	10	163b-7	272	164b-7	304
161b-8	9	162b-8	11	163b-8	289	164b-8	255
161b-9	17	162b-9	17	163b-9	285	164b-9	380
161b-10	8	162b-10	13	163b-10	320	164b-10	300
161b-11	15	162b-11	14	163b-11	304	164b-11	225
161b-12	10	162b-12	9	163b-12	340	164b-12	400

165a-1	380	166a-1	288	167a-1	342	168a-1	255
165a-2	240	166a-2	304	167a-2	306	168a-2	324
165a-3	360	166a-3	360	167a-3	323	168a-3	256
165a-4	361	166a-4	324	167a-4	304	168a-4	323
165a-5	255	166a-5	272	167a-5	360	168a-5	304
165a-6	306	166a-6	289	167a-6	225	168a-6	360
165a-7	285	166a-7	320	167a-7	289	168a-7	342
165a-8	320	166a-8	225	167a-8	400	168a-8	288
165a-9	288	166a-9	323	167a-9	361	168a-9	340
165a-10	300	166a-10	306	167a-10	380	168a-10	270
165a-11	225	166a-11	285	167a-11	272	168a-11	285
165a-12	256	166a-12	240	167a-12	300	168a-12	240
165b-1	285	166b-1	360	167b-1	342	168b-1	340
165b-2	288	166b-2	270	167b-2	324	168b-2	320
165b-3	380	166b-3	288	167b-3	256	168b-3	288
165b-4	255	166b-4	285	167b-4	272	168b-4	255
165b-5	324	166b-5	400	167b-5	400	168b-5	306
165b-6	320	166b-6	304	167b-6	300	168b-6	272
165b-7	272	166b-7	300	167b-7	240	168b-7	342
165b-8	225	166b-8	240	167b-8	225	168b-8	304
165b-9	323	166b-9	255	167b-9	270	168b-9	361
165b-10	304	166b-10	289	167b-10	380	168b-10	324
165b-11	306	166b-11	320	167b-11	285	168b-11	360
165b-12	270	166b-12	272	167b-12	304	168b-12	380

169a-1	2	170a-1	72	171a-1	207	172a-1	182
169a-2	63	170a-2	77	171a-2	420	172a-2	135
169a-3	187	170a-3	2	171a-3	2	172a-3	161
169a-4	399	170a-4	2	171a-4	270	172a-4	3
169a-5	2	170a-5	147	171a-5	133	172a-5	480
169a-6	147	170a-6	72	171a-6	108	172a-6	176
169a-7	84	170a-7	255	171a-7	253	172a-7	408
169a-8	437	170a-8	3	171a-8	130	172a-8	80
169a-9	120	170a-9	2	171a-9	112	172a-9	54
169a-10	336	170a-10	2	171a-10	361	172a-10	104
169a-11	2	170a-11	220	171a-11	2	172a-11	120
169a-12	360	170a-12	198	171a-12	2	172a-12	154
169b-1	2	170b-1	204	171b-1	299	172b-1	36
169b-2	180	170b-2	299	171b-2	96	172b-2	138
169b-3	209	170b-3	100	171b-3	144	172b-3	285
169b-4	285	170b-4	368	171b-4	280	172b-4	198
169b-5	300	170b-5	224	171b-5	140	172b-5	70
169b-6	198	170b-6	2	171b-6	399	172b-6	460
169b-7	120	170b-7	2	171b-7	200	172b-7	128
169b-8	323	170b-8	70	171b-8	180	172b-8	378
169b-9	2	170b-9	160	171b-9	48	172b-9	144
169b-10	114	170b-10	2	171b-10	100	172b-10	2
169b-11	80	170b-11	135	171b-11	437	172b-11	54
169b-12	288	170b-12	143	171b-12	300	172b-12	102

173a-1	66	174a-1	91	175a-1	484	176a-1	441
173a-2	228	174a-2	2	175a-2	462	176a-2	462
173a-3	2	174a-3	209	175a-3	441	176a-3	441
173a-4	360	174a-4	144	175a-4	462	176a-4	484
173a-5	136	174a-5	136	175a-5	441	176a-5	441
173a-6	60	174a-6	2	175a-6	484	176a-6	462
173a-7	2	174a-7	126	175a-7	462	176a-7	441
173a-8	84	174a-8	320	175a-8	441	176a-8	484
173a-9	230	174a-9	143	175a-9	484	176a-9	462
173a-10	276	174a-10	190	175a-10	462	176a-10	441
173a-11	182	174a-11	154	175a-11	484	176a-11	484
173a-12	286	174a-12	48	175a-12	462	176a-12	462
173b-1	2	174b-1	112	175b-1	462	176b-1	441
173b-2	264	174b-2	152	175b-2	484	176b-2	462
173b-3	300	174b-3	276	175b-3	462	176b-3	484
173b-4	2	174b-4	3	175b-4	484	176b-4	441
173b-5	48	174b-5	102	175b-5	462	176b-5	462
173b-6	204	174b-6	63	175b-6	441	176b-6	484
173b-7	72	174b-7	2	175b-7	484	176b-7	462
173b-8	2	174b-8	2	175b-8	462	176b-8	484
173b-9	2	174b-9	2	175b-9	441	176b-9	462
173b-10	161	174b-10	2	175b-10	484	176b-10	441
173b-11	80	174b-11	42	175b-11	441	176b-11	484
173b-12	168	174b-12	440	175b-12	484	176b-12	441



177a-1	484	178a-1	462	179a-1	441	180a-1	462
177a-2	462	178a-2	441	179a-2	462	180a-2	441
177a-3	484	178a-3	462	179a-3	484	180a-3	462
177a-4	462	178a-4	441	179a-4	441	180a-4	484
177a-5	441	178a-5	462	179a-5	462	180a-5	462
177a-6	462	178a-6	484	179a-6	441	180a-6	484
177a-7	441	178a-7	441	179a-7	484	180a-7	462
177a-8	462	178a-8	462	179a-8	462	180a-8	484
177a-9	441	178a-9	441	179a-9	484	180a-9	462
177a-10	484	178a-10	462	179a-10	462	180a-10	484
177a-11	441	178a-11	441	179a-11	484	180a-11	462
177a-12	484	178a-12	462	179a-12	462	180a-12	441
177b-1	484	178b-1	484	179b-1	462	180b-1	462
177b-2	441	178b-2	462	179b-2	441	180b-2	441
177b-3	462	178b-3	441	179b-3	462	180b-3	462
177b-4	441	178b-4	462	179b-4	441	180b-4	484
177b-5	462	178b-5	441	179b-5	462	180b-5	462
177b-6	484	178b-6	462	179b-6	441	180b-6	441
177b-7	441	178b-7	441	179b-7	462	180b-7	462
177b-8	462	178b-8	484	179b-8	484	180b-8	441
177b-9	441	178b-9	441	179b-9	441	180b-9	462
177b-10	462	178b-10	462	179b-10	462	180b-10	441
177b-11	441	178b-11	484	179b-11	484	180b-11	462
177b-12	462	178b-12	441	179b-12	462	180b-12	484

181a-1	23	182a-1	31	183a-1	38	184a-1	20
181a-2	32	182a-2	24	183a-2	22	184a-2	22
181a-3	18	182a-3	36	183a-3	22	184a-3	24
181a-4	24	182a-4	24	183a-4	22	184a-4	21
181a-5	27	182a-5	22	183a-5	23	184a-5	29
181a-6	26	182a-6	22	183a-6	27	184a-6	25
181a-7	23	182a-7	25	183a-7	26	184a-7	18
181a-8	21	182a-8	34	183a-8	18	184a-8	17
181a-9	26	182a-9	34	183a-9	21	184a-9	31
181a-10	28	182a-10	27	183a-10	29	184a-10	26
181a-11	37	182a-11	31	183a-11	18	184a-11	26
181a-12	27	182a-12	22	183a-12	26	184a-12	36
181b-1	41	182b-1	25	183b-1	22	184b-1	23
181b-2	30	182b-2	26	183b-2	28	184b-2	22
181b-3	27	182b-3	23	183b-3	23	184b-3	25
181b-4	21	182b-4	25	183b-4	24	184b-4	24
181b-5	29	182b-5	35	183b-5	18	184b-5	39
181b-6	27	182b-6	29	183b-6	27	184b-6	31
181b-7	31	182b-7	37	183b-7	38	184b-7	22
181b-8	21	182b-8	29	183b-8	34	184b-8	34
181b-9	18	182b-9	25	183b-9	31	184b-9	27
181b-10	28	182b-10	27	183b-10	35	184b-10	28
181b-11	24	182b-11	30	183b-11	24	184b-11	32
181b-12	29	182b-12	26	183b-12	29	184b-12	29

185a-1	27	186a-1	24	187a-1	462	188a-1	462
185a-2	20	186a-2	24	187a-2	440	188a-2	440
185a-3	24	186a-3	31	187a-3	462	188a-3	484
185a-4	27	186a-4	25	187a-4	484	188a-4	420
185a-5	31	186a-5	31	187a-5	400	188a-5	440
185a-6	16	186a-6	27	187a-6	462	188a-6	441
185a-7	31	186a-7	28	187a-7	484	188a-7	400
185a-8	24	186a-8	30	187a-8	400	188a-8	440
185a-9	23	186a-9	36	187a-9	462	188a-9	400
185a-10	25	186a-10	31	187a-10	440	188a-10	420
185a-11	22	186a-11	19	187a-11	420	188a-11	400
185a-12	25	186a-12	20	187a-12	441	188a-12	420
185b-1	27	186b-1	25	187b-1	400	188b-1	462
185b-2	27	186b-2	33	187b-2	484	188b-2	441
185b-3	24	186b-3	28	187b-3	440	188b-3	462
185b-4	34	186b-4	38	187b-4	400	188b-4	440
185b-5	20	186b-5	24	187b-5	420	188b-5	462
185b-6	25	186b-6	29	187b-6	400	188b-6	400
185b-7	31	186b-7	27	187b-7	420	188b-7	484
185b-8	29	186b-8	25	187b-8	400	188b-8	400
185b-9	27	186b-9	24	187b-9	441	188b-9	462
185b-10	28	186b-10	38	187b-10	440	188b-10	400
185b-11	24	186b-11	21	187b-11	420	188b-11	484
185b-12	24	186b-12	23	187b-12	440	188b-12	420

189a-1	440	190a-1	440	191a-1	420	192a-1	440
189a-2	420	190a-2	441	191a-2	440	192a-2	462
189a-3	462	190a-3	400	191a-3	400	192a-3	440
189a-4	484	190a-4	462	191a-4	440	192a-4	462
189a-5	420	190a-5	484	191a-5	420	192a-5	484
189a-6	462	190a-6	420	191a-6	440	192a-6	462
189a-7	400	190a-7	484	191a-7	420	192a-7	420
189a-8	484	190a-8	440	191a-8	484	192a-8	441
189a-9	420	190a-9	420	191a-9	462	192a-9	462
189a-10	440	190a-10	440	191a-10	484	192a-10	441
189a-11	400	190a-11	400	191a-11	420	192a-11	440
189a-12	440	190a-12	420	191a-12	400	192a-12	484
189b-1	440	190b-1	462	191b-1	484	192b-1	441
189b-2	420	190b-2	440	191b-2	420	192b-2	484
189b-3	400	190b-3	441	191b-3	462	192b-3	400
189b-4	462	190b-4	420	191b-4	484	192b-4	440
189b-5	400	190b-5	484	191b-5	420	192b-5	462
189b-6	484	190b-6	462	191b-6	400	192b-6	400
189b-7	420	190b-7	420	191b-7	484	192b-7	440
189b-8	400	190b-8	440	191b-8	400	192b-8	484
189b-9	441	190b-9	462	191b-9	440	192b-9	462
189b-10	440	190b-10	400	191b-10	420	192b-10	420
189b-11	420	190b-11	420	191b-11	462	192b-11	400
189b-12	441	190b-12	462	191b-12	441	192b-12	462

193a-1	204	194a-1	200	195a-1	300	196a-1	88
193a-2	306	194a-2	2	195a-2	208	196a-2	72
193a-3	2	194a-3	391	195a-3	198	196a-3	192
193a-4	460	194a-4	144	195a-4	323	196a-4	483
193a-5	462	194a-5	2	195a-5	420	196a-5	224
193a-6	198	194a-6	160	195a-6	2	196a-6	150
193a-7	2	194a-7	112	195a-7	195	196a-7	180
193a-8	54	194a-8	255	195a-8	180	196a-8	272
193a-9	323	194a-9	280	195a-9	2	196a-9	361
193a-10	91	194a-10	204	195a-10	63	196a-10	221
193a-11	126	194a-11	2	195a-11	138	196a-11	352
193a-12	105	194a-12	408	195a-12	176	196a-12	120
193b-1	2	194b-1	112	195b-1	184	196b-1	108
193b-2	272	194b-2	462	195b-2	270	196b-2	216
193b-3	304	194b-3	156	195b-3	357	196b-3	48
193b-4	121	194b-4	264	195b-4	198	196b-4	240
193b-5	96	194b-5	2	195b-5	110	196b-5	272
193b-6	180	194b-6	286	195b-6	480	196b-6	247
193b-7	3	194b-7	133	195b-7	150	196b-7	154
193b-8	117	194b-8	136	195b-8	160	196b-8	198
193b-9	2	194b-9	483	195b-9	3	196b-9	240
193b-10	275	194b-10	345	195b-10	2	196b-10	150
193b-11	78	194b-11	2	195b-11	399	196b-11	240
193b-12	168	194b-12	176	195b-12	396	196b-12	2

197a-1	160	198a-1	196	199a-1	552	200a-1	552
197a-2	374	198a-2	528	199a-2	576	200a-2	575
197a-3	204	198a-3	192	199a-3	529	200a-3	600
197a-4	42	198a-4	456	199a-4	625	200a-4	552
197a-5	255	198a-5	399	199a-5	575	200a-5	600
197a-6	288	198a-6	121	199a-6	552	200a-6	529
197a-7	289	198a-7	208	199a-7	575	200a-7	552
197a-8	162	198a-8	2	199a-8	625	200a-8	600
197a-9	220	198a-9	280	199a-9	575	200a-9	552
197a-10	441	198a-10	114	199a-10	552	200a-10	600
197a-11	120	198a-11	162	199a-11	575	200a-11	529
197a-12	342	198a-12	2	199a-12	600	200a-12	575
197b-1	3	198b-1	462	199b-1	529	200b-1	575
197b-2	165	198b-2	420	199b-2	552	200b-2	552
197b-3	252	198b-3	156	199b-3	625	200b-3	529
197b-4	2	198b-4	126	199b-4	552	200b-4	600
197b-5	63	198b-5	150	199b-5	575	200b-5	552
197b-6	368	198b-6	153	199b-6	529	200b-6	575
197b-7	3	198b-7	418	199b-7	600	200b-7	552
197b-8	84	198b-8	253	199b-8	575	200b-8	529
197b-9	210	198b-9	180	199b-9	529	200b-9	576
197b-10	84	198b-10	98	199b-10	600	200b-10	552
197b-11	399	198b-11	143	199b-11	529	200b-11	575
197b-12	190	198b-12	119	199b-12	575	200b-12	529

201a-1	529	202a-1	600	203a-1	529	204a-1	600
201a-2	600	202a-2	575	203a-2	552	204a-2	575
201a-3	552	202a-3	576	203a-3	625	204a-3	625
201a-4	575	202a-4	552	203a-4	552	204a-4	575
201a-5	600	202a-5	529	203a-5	600	204a-5	600
201a-6	552	202a-6	625	203a-6	576	204a-6	529
201a-7	575	202a-7	600	203a-7	529	204a-7	575
201a-8	600	202a-8	552	203a-8	625	204a-8	600
201a-9	575	202a-9	600	203a-9	575	204a-9	552
201a-10	600	202a-10	552	203a-10	552	204a-10	600
201a-11	625	202a-11	529	203a-11	575	204a-11	576
201a-12	552	202a-12	576	203a-12	529	204a-12	552
201b-1	529	202b-1	529	203b-1	552	204b-1	529
201b-2	625	202b-2	575	203b-2	600	204b-2	575
201b-3	600	202b-3	625	203b-3	575	204b-3	600
201b-4	552	202b-4	552	203b-4	529	204b-4	575
201b-5	600	202b-5	529	203b-5	600	204b-5	600
201b-6	576	202b-6	575	203b-6	552	204b-6	529
201b-7	625	202b-7	552	203b-7	576	204b-7	600
201b-8	529	202b-8	575	203b-8	625	204b-8	529
201b-9	552	202b-9	625	203b-9	600	204b-9	576
201b-10	625	202b-10	552	203b-10	576	204b-10	529
201b-11	576	202b-11	575	203b-11	575	204b-11	575
201b-12	575	202b-12	625	203b-12	529	204b-12	552