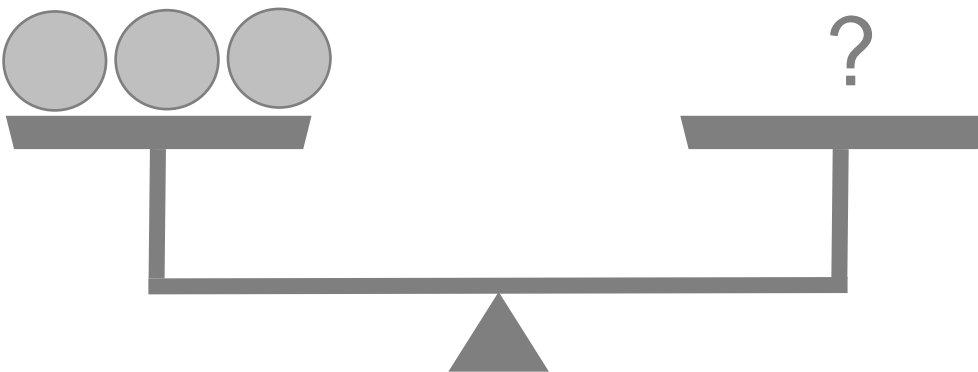
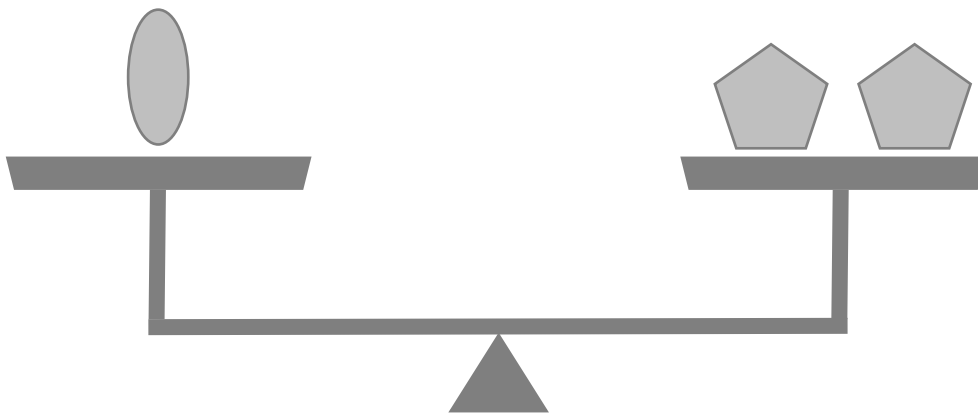
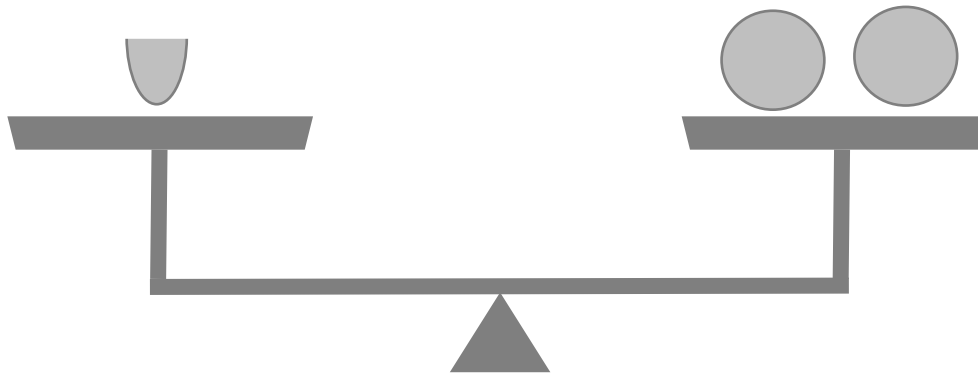


WHAT IS THE VALUE OF THE OBJECTS?



Balance out both sides of the balancing pan and find the value of shapes, or objects given!



$$\text{Oval} = 120 \quad \text{Pentagon} = \boxed{} \quad \text{Semi-circle} = \boxed{}$$

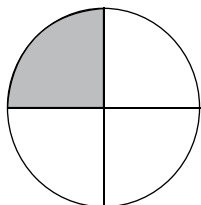


Pick and color

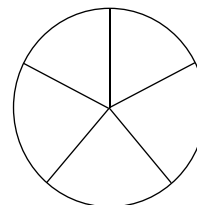


Color in the circles to show the correct fraction mentioned. One has been done for you.

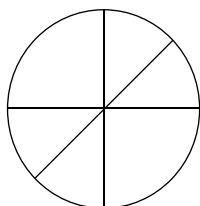
$$\frac{1}{4}$$



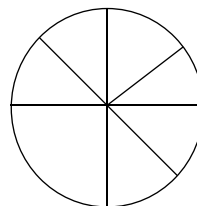
$$\frac{3}{5}$$



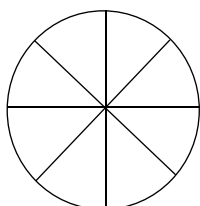
$$\frac{2}{7}$$



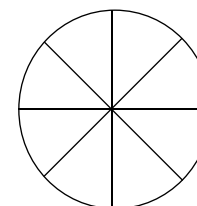
$$\frac{4}{7}$$



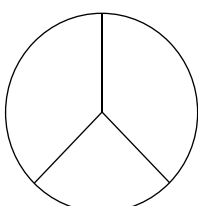
$$\frac{3}{8}$$



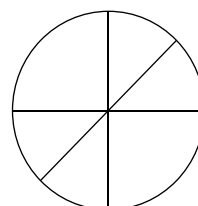
$$\frac{7}{9}$$



$$\frac{2}{3}$$



$$\frac{4}{6}$$

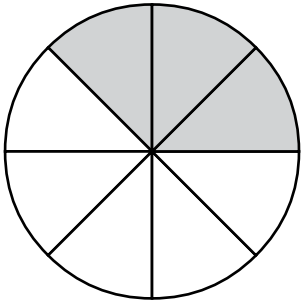


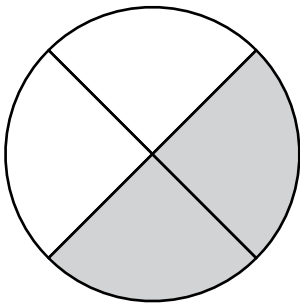


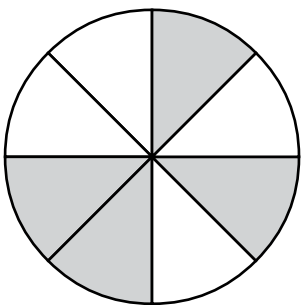
Identify and write

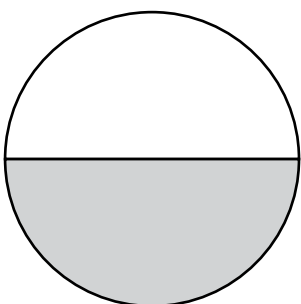


What fraction is represented by shaded portion of these shapes?











Circle it!



Circle the fraction with the greater volume.

$$\frac{1}{4} \text{ or } \frac{1}{3}$$

$$\frac{1}{5} \text{ or } \frac{1}{6}$$

$$\frac{1}{8} \text{ or } \frac{1}{3}$$

$$\frac{1}{2} \text{ or } \frac{1}{3}$$

$$\frac{1}{12} \text{ or } \frac{1}{2}$$

$$\frac{1}{3} \text{ or } \frac{1}{9}$$

$$\frac{1}{3} \text{ or } \frac{2}{3}$$

$$\frac{3}{7} \text{ or } \frac{5}{7}$$

$$\frac{2}{5} \text{ or } \frac{1}{5}$$

$$\frac{4}{9} \text{ or } \frac{3}{9}$$

$$\frac{1}{12} \text{ or } \frac{2}{12}$$

$$\frac{6}{10} \text{ or } \frac{3}{10}$$



Write it!



Write the fractions in figures :

- A. Two – seventh =
- B. One – half =
- C. Four – twelfth =
- D. Five – fifteenth =

Arrange in ascending order:

- a. $7/11, 5/11, 9/11, 4/11$

- b. $3/8, 7/8, 6/8, 5/8$

- c. $12/19, 16/19, 10/19, 9/19$

Arrange in descending order:

- a. $8/11, 5/11, 9/11, 7/11$

- b. $5/13, 8/13, 9/13, 12/13$

- c. $14/25, 15/25, 19/25, 24/25$



Multiplication



Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $127 \times 12 =$ _____

2. $237 \times 81 =$ _____

3. $459 \times 10 =$ _____

4. $577 \times 92 =$ _____

5. $479 \times 65 =$ _____

6. $329 \times 99 =$ _____

7. $267 \times 57 =$ _____

8. $597 \times 69 =$ _____

9. $379 \times 32 =$ _____

10. $897 \times 83 =$ _____

11. $752 \times 82 =$ _____

12. $959 \times 65 =$ _____

13. $249 \times 72 =$ _____

14. $989 \times 47 =$ _____

15. $567 \times 76 =$ _____



Fill and complete




Complete the following activity on multiples of 2. One example is there for you.

Titbits: The number '2' is the smallest known prime number.

1.

How many pairs of feet?

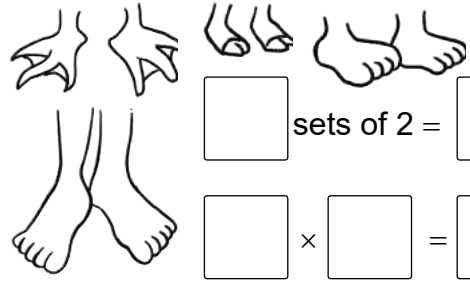


sets of 2 =

× =

4.

How many pairs of feet?

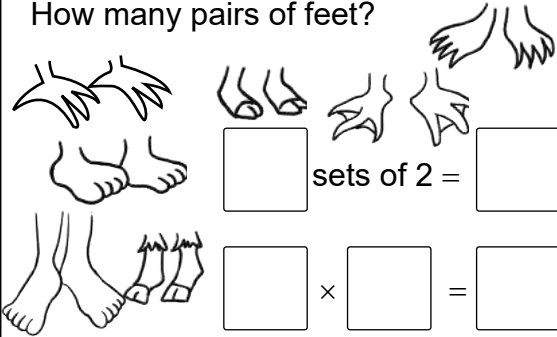


sets of 2 =

× =

2.

How many pairs of feet?

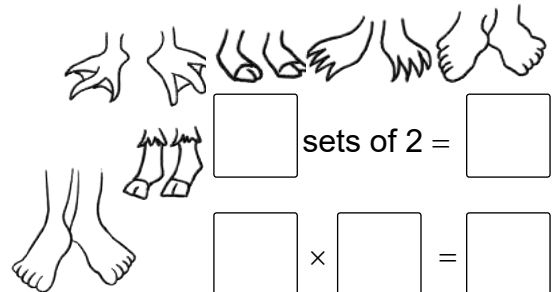


sets of 2 =

× =

5.

How many pairs of feet?

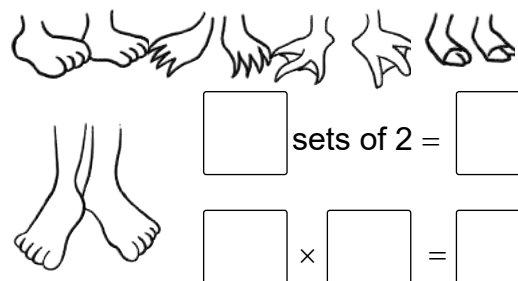


sets of 2 =

× =

3.

How many pairs of feet?




sets of 2 =

× =

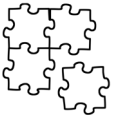
6.

How many pairs of feet?



sets of 2 =

× =

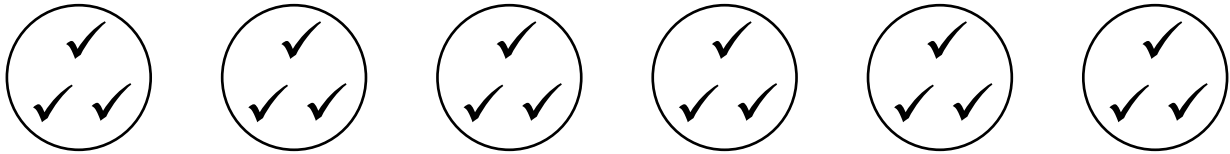


Answer it!



Answer the following using the multiples of three.

1. How many altogether?



6 sets of three are

six threes are

$6 \times 3 =$

2. How many altogether?

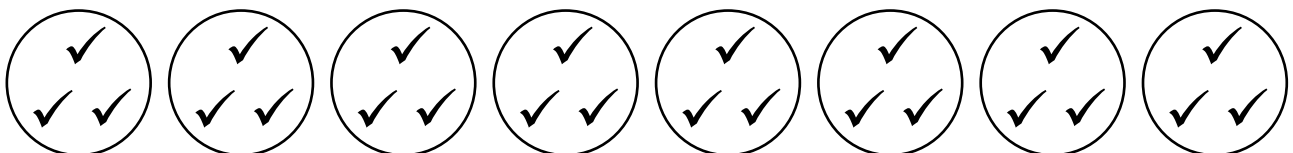


7 sets of three are

seven threes are

$7 \times 3 =$

3. How many altogether?

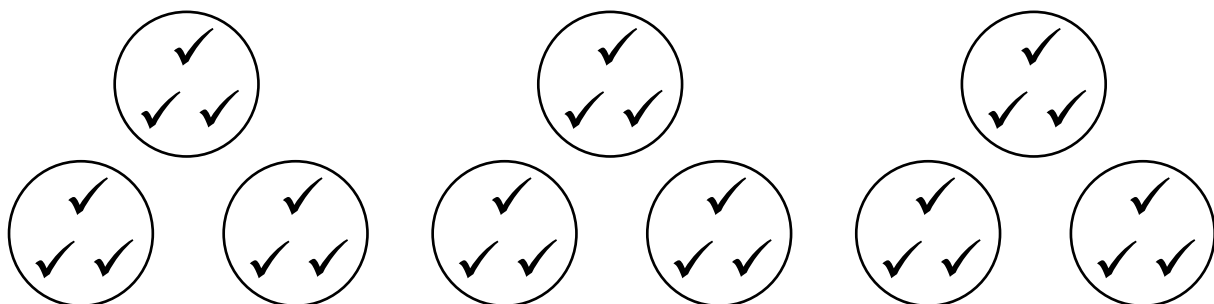


8 sets of three are

eight threes are

$8 \times 3 =$

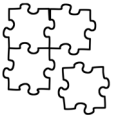
4. How many altogether?



9 sets of three are

nine threes are

$9 \times 3 =$

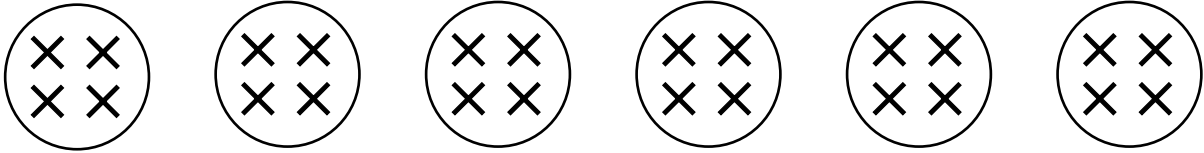


Answer it!



Answer the following using the multiples of four.

1. How many altogether?

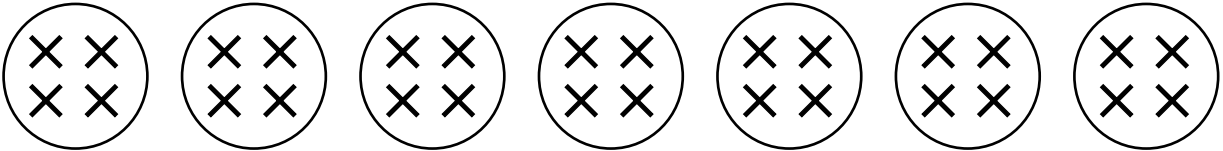


6 sets of four are

six fours are

$6 \times 4 =$

2. How many altogether?

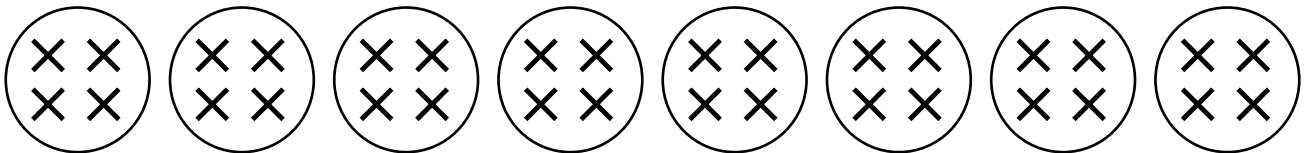


7 sets of four are

seven fours are

$7 \times 4 =$

3. How many altogether?

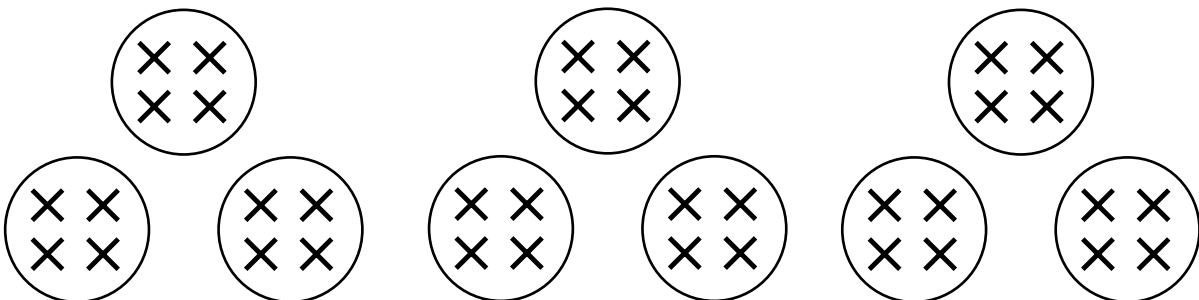


8 sets of four are

eight fours are

$8 \times 4 =$

4. How many altogether?



9 sets of four are

nine fours are

$9 \times 4 =$



ARITHMETIC CROSSWORD

Fill in the missing numbers so the equations are balanced across and down.

10	x		=	50	-		=	26
÷				+				
	12			x		=	84	
=				=				
2								

	+	21	=	38		40		
x				+		=		
	25			-		=	8	
=				=		x		x
102					÷		=	11
							=	
								33



LOST SIGNS

Find the arithmetic operations required to make the equation balance. Mark your symbols in the circles provided. Identify if the equations require addition, subtraction, multiplication, or division. One has been completed for you.

$22 \oplus 5 - 3 = 24$

$8 \bigcirc 6 \bigcirc 2 = 20$

$6 \bigcirc 4 \bigcirc 2 = 26$

$30 \bigcirc 6 \bigcirc 5 = 0$

$6 \bigcirc 1 \bigcirc 3 = 9$

$9 \bigcirc 5 \bigcirc 8 = 53$

$1 \bigcirc 6 \bigcirc 3 = 19$

$12 \bigcirc 8 \bigcirc 2 = 28$

$8 \bigcirc 5 \bigcirc 2 = 18$

$25 \bigcirc 5 \bigcirc 5 = 25$

$19 \bigcirc 6 \bigcirc 5 = 18$

$21 \bigcirc 1 \bigcirc 1 = 20$

$4 \bigcirc 5 \bigcirc 3 = 17$

$4 \bigcirc 4 \bigcirc 1 = 17$

$19 \bigcirc 1 \bigcirc 5 = 14$

$10 \bigcirc 5 \bigcirc 2 = 0$

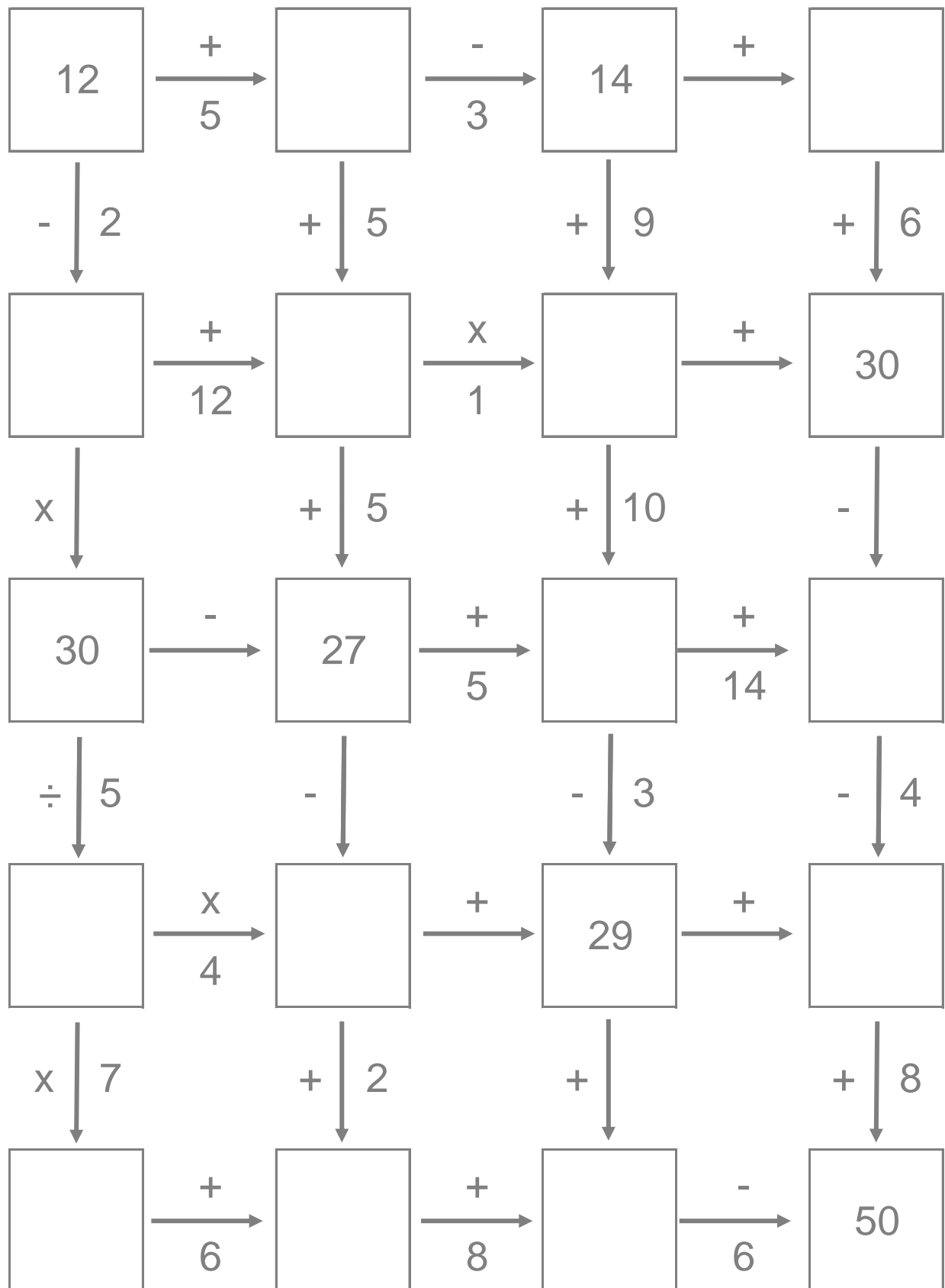
$9 \bigcirc 2 \bigcirc 8 = 10$

$17 \bigcirc 4 \bigcirc 2 = 15$



LET'S FOLLOW THE MAZE AND COMPUTE!

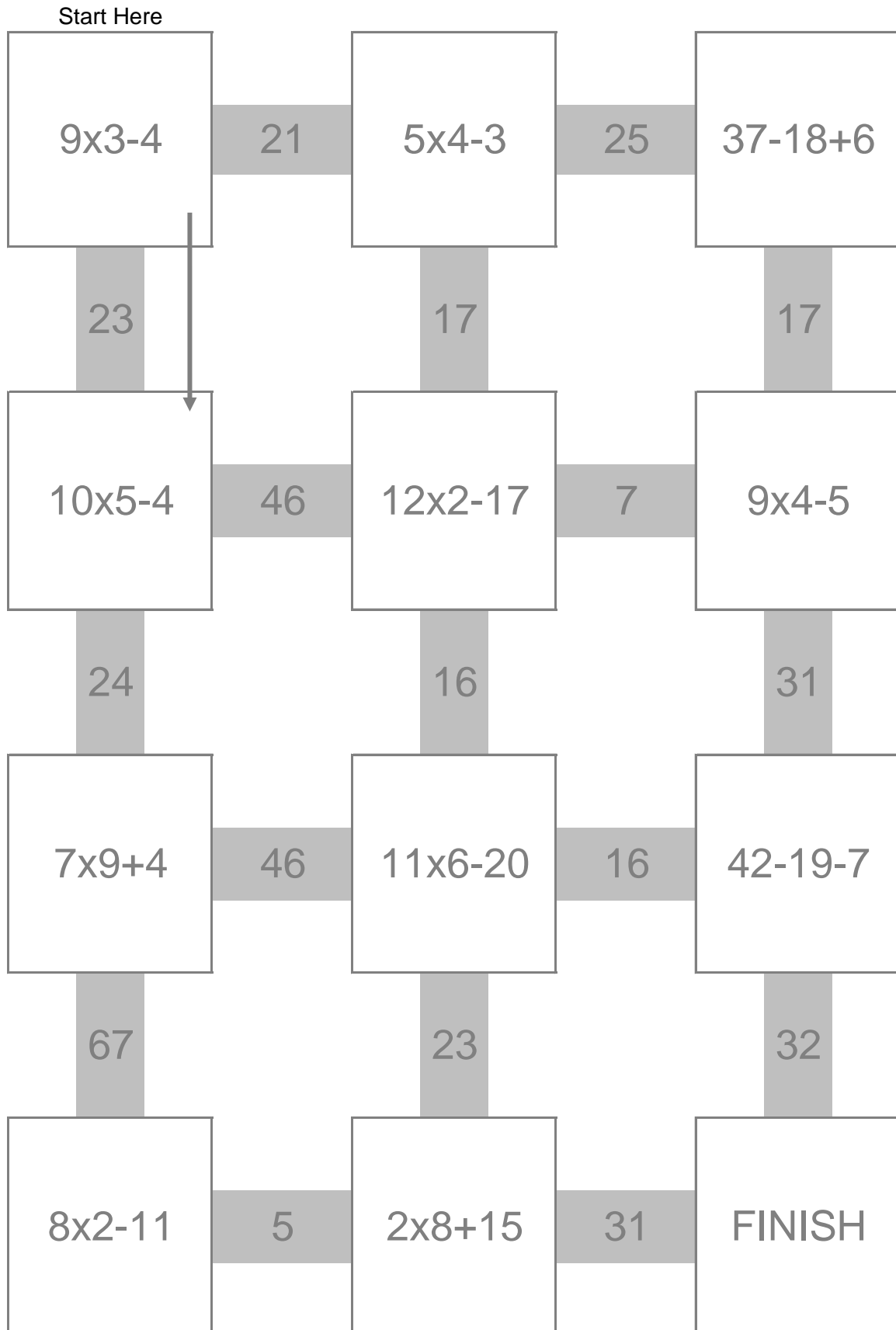
Follow the direction from the starting number and fill in the whole maze. One has been completed for you.





LET'S FOLLOW THE MAZE AND COMPUTE!

Follow the direction from the starting number, reach the finish line. Fill in the whole maze. One has been completed for you.





ARITHMETIC JIGSAW & DOMINOES!

Cut the 20 blocks along the dotted lines. Scatter the cut blocks and rejoin them by matching the sides having the same solution. Observe how many different setups you can make. Endless fun!

$14 \times 2 + 9$ $11 \times 4 - 8$ $18 \times 3 - 17$ $16 \times 2 + 6$	$13 \times 4 - 12$ $24 + 23 - 12$ $45 \div 3 + 23$ $41 + 2 + 17$ $34 \div 2 + 17$	$58 - 14 - 12$ $12 \times 4 - 15$ $27 + 23 - 11$ $52 + 3 + 25$ $75 \div 7$	$18 \times 2 - 4$ $48 - 15 + 4$ $44 \div 2 + 11$ $31 - 24 + 13$ $25 + 24 - 13$
$22 + 26 - 17$ $14 \times 3 + 8$ $24 + 34 - 23$ $25 + 25 - 17$ 71	$32 + 8 - 1$ $37 + 14 - 15$ $17 \times 2 + 3$ $9 \times 4 - 3$	$25 + 23 - 14$ $60 - 13 - 14$ $11 \times 3 + 6$ $7 - 2 \times 1$ 19×1	$46 \div 2 + 11$ $58 - 16 - 11$ $26 + 34 - 22$ $48 \div 2 + 9$
$16 \times 3 - 13$ $28 + 21 - 13$ $54 \div 3 + 19$ $58 - 13 - 8$	$28 + 32 - 27$ $59 - 5 - 23$ $27 + 23 - 16$ $11 + 14 + 1$ $14 + 14 + 1$	$54 \div 2 + 4$ $60 \div 2 - 2$ $20 + 28 - 16$ $11 - 13 - 1$ $59 - 5$	$17 \times 3 - 15$ $22 + 14 + 14$ $63 \div 3 + 17$ $13 \times 3 - 5$
$46 \div 2 + 17$ $58 - 12 - 12$ $15 + 5 + 11$ $14 \times 4 - 22$ 14×1	$13 \times 5 - 26$ $80 \div 2 - 2$ $22 + 26 - 15$ $22 + 24 - 15$ 51	$33 + 28 - 22$ $12 \times 4 - 11$ $38 \div 2 + 12$ $31 - 23 + 6$ $26 + 9$	$20 + 5 + 12$ $13 \times 4 - 13$ $63 \div 3 + 14$ $41 - 13 - 14$ $34 + 13 - 14$
$13 + 12 + 13$ $11 + 11 + 11$ $32 + 15 - 13$ $22 + 32 - 19$	$12 + 12 + 11$ $15 + 15 + 2$ $50 \div 2 + 12$ $13 + 23 + 14$ 41	$48 \div 3 + 17$ $60 \div 2 - 6$ $32 + 13 - 15$ $9 + 23 + 6$	$17 \times 2 + 3$ $58 - 14 - 9$ $32 + 24 - 21$ $56 - 24 - 1$

Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $959 \times 19 =$

2. $789 \times 12 =$

3. $759 \times 53 =$

4. $827 \times 52 =$

5. $158 \times 78 =$

6. $583 \times 48 =$

7. $905 \times 70 =$

8. $230 \times 34 =$

9. $168 \times 16 =$

10. $538 \times 88 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $182 \times 82 =$

2. $323 \times 63 =$

3. $792 \times 21 =$

4. $162 \times 59 =$

5. $878 \times 14 =$

6. $413 \times 91 =$

7. $449 \times 53 =$

8. $767 \times 18 =$

9. $748 \times 47 =$

10. $312 \times 77 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $732 \times 84 =$

2. $440 \times 62 =$

3. $927 \times 94 =$

4. $638 \times 97 =$

5. $327 \times 19 =$

6. $123 \times 90 =$

7. $476 \times 81 =$

8. $711 \times 30 =$

9. $391 \times 89 =$

10. $820 \times 62 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $869 \times 81 =$

2. $799 \times 81 =$

3. $691 \times 21 =$

4. $724 \times 37 =$

5. $523 \times 51 =$

6. $630 \times 56 =$

7. $970 \times 41 =$

8. $339 \times 11 =$

9. $326 \times 27 =$

10. $916 \times 93 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $456 \times 21 =$

2. $788 \times 94 =$

3. $480 \times 87 =$

4. $523 \times 40 =$

5. $182 \times 67 =$

6. $558 \times 31 =$

7. $495 \times 26 =$

8. $545 \times 45 =$

9. $997 \times 22 =$

10. $306 \times 59 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $688 \times 90 =$

2. $245 \times 75 =$

3. $462 \times 38 =$

4. $138 \times 60 =$

5. $324 \times 12 =$

6. $737 \times 71 =$

7. $490 \times 41 =$

8. $881 \times 68 =$

9. $730 \times 61 =$

10. $196 \times 88 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $158 \times 79 =$

2. $318 \times 33 =$

3. $580 \times 78 =$

4. $780 \times 72 =$

5. $541 \times 56 =$

6. $665 \times 59 =$

7. $662 \times 16 =$

8. $838 \times 98 =$

9. $938 \times 94 =$

10. $645 \times 56 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $953 \times 91 =$

2. $859 \times 87 =$

3. $768 \times 21 =$

4. $535 \times 59 =$

5. $782 \times 61 =$

6. $241 \times 10 =$

7. $968 \times 45 =$

8. $870 \times 81 =$

9. $214 \times 49 =$

10. $692 \times 26 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $372 \times 17 =$

2. $969 \times 29 =$

3. $964 \times 90 =$

4. $939 \times 24 =$

5. $407 \times 54 =$

6. $776 \times 64 =$

7. $649 \times 46 =$

8. $820 \times 54 =$

9. $790 \times 69 =$

10. $361 \times 18 =$



Multiplication

Solve these multiplications problems as quickly as you can. Write the answers in words.

1. $652 \times 64 =$

2. $861 \times 26 =$

3. $401 \times 47 =$

4. $175 \times 17 =$

5. $457 \times 44 =$

6. $880 \times 37 =$

7. $502 \times 23 =$

8. $388 \times 36 =$

9. $850 \times 68 =$

10. $785 \times 13 =$



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