Think Academy

Monthly Challenge

• November • Grade 2

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G2 Practice Problems

Numbers and Operation

1 Calculate: $694 + 67 =$ _____ .

2 Calculate: $828 - 244 =$ _____ .

3 Calculate: $353 - 287 =$ _____ .

4 Calculate:

(1) $54 \div 6 =$ _____ .

(2) $6 \times 8 =$ _____ .

(3) $12 \div 2 =$ _____ .

(4) $40 \div 5 =$ _____ .

(5) $6 \times 3 =$ _____ .

5 Calculate:

(1) $8 \div 4 =$ _____ .

(2) $5 \times 5 =$ _____ .

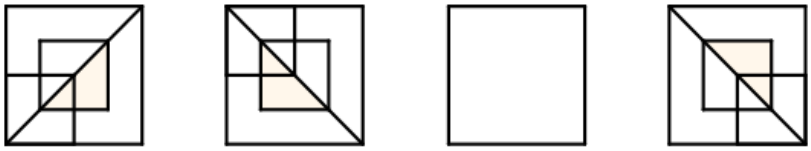
(3) $9 \div 3 =$ _____ .

(4) $63 \div 7 =$ _____ .

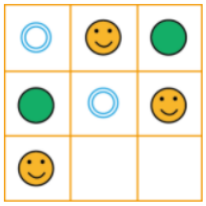
(5) $3 \times 8 =$ _____ .

Geometry

1 According to the pattern, draw the figure in the blank.



2 According to the pattern, draw the figures in the blanks.



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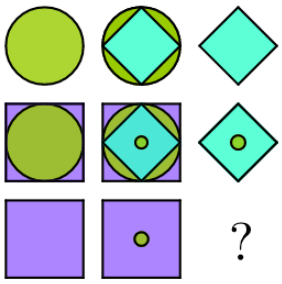
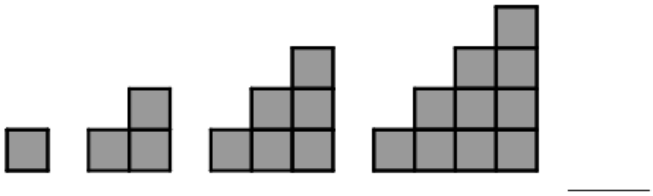
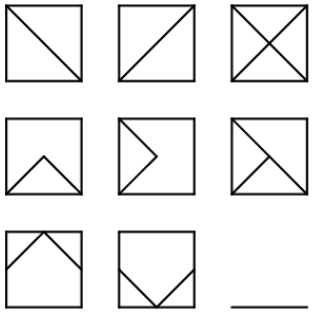
3 According to the pattern, draw the figure in the question mark.



4 According to the pattern, draw the figure in the blank.



5 According to the pattern, draw the figure in the blank.



6 How many gifts are there in the figure?

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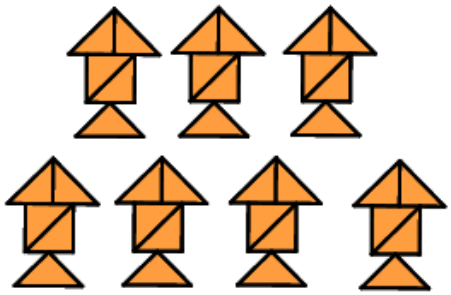
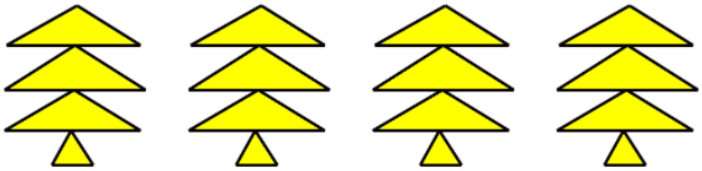
7 How many cucumbers are there in the figure?

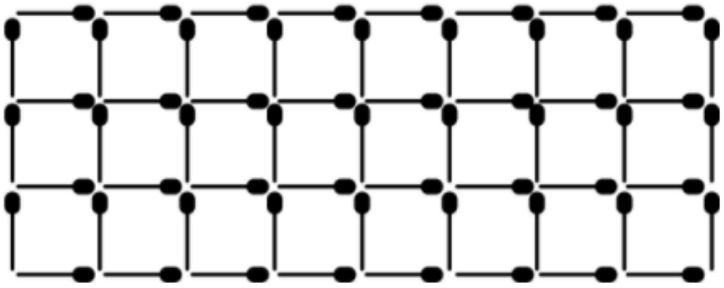
8 How many triangles are there in the figure?



9 How many triangles are there in the figure?



10 How many matchsticks are there in the figure?



Word Problem

1 Mike reads 10 pages before going to bed every day. He has read 100 pages. How many days has Mike read?

A. 1 B. 5 C. 10 D. 20

2 The kitten caught 42 fish, which were equally divided into 7 baskets, with _____ fish in each basket.

A. 5 B. 6 C. 7 D. 8

3 One pineapple can make two pineapple cakes. How many pineapples do you need to make 10 pineapple cakes?

4 Amy and her five friends have breakfast together. Each of them eats two eggs this morning. How many eggs do they eat in total?

5 There are 51 matches in a pile. Every 6 matches are packed in a box. All matches should be packed. We need _____ boxes at least.

A. 7 B. 8 C. 9 D. 10

6 10 students line up. Sam is the fifth from left to right. He is the _____ th from right to left.

7 In a competition, Cindy was the twelfth to act. How many children are there acting before her?

8 18 children are lining up to visit the art museum. There are 9 children behind Kevin. How many children are there in front of him?

9 Daisy is in a line to buy a book. The line is so long that there are 12 people in front of her and 8 people behind her. There are _____ people in the line.

10 There are some children standing in a line. Justin is the fourth from the left and the second from the right. There are _____ children in the line.

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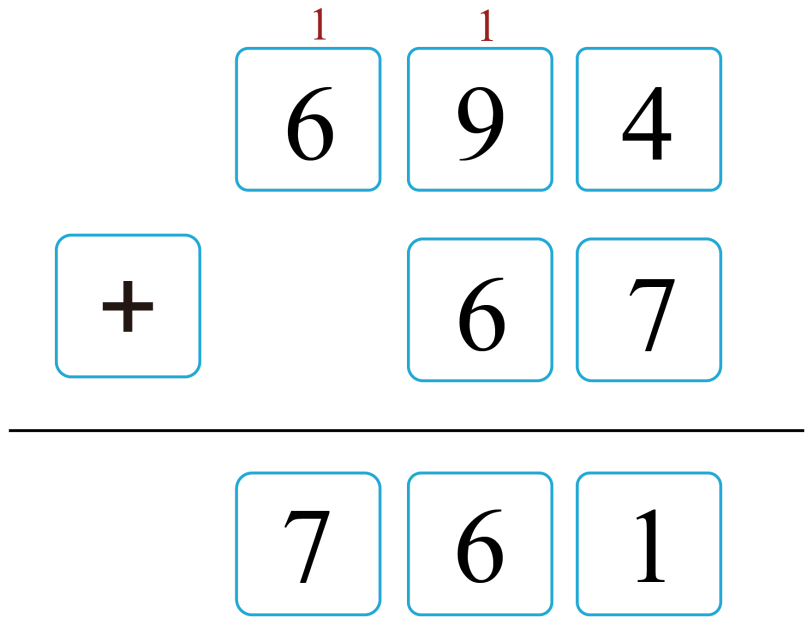
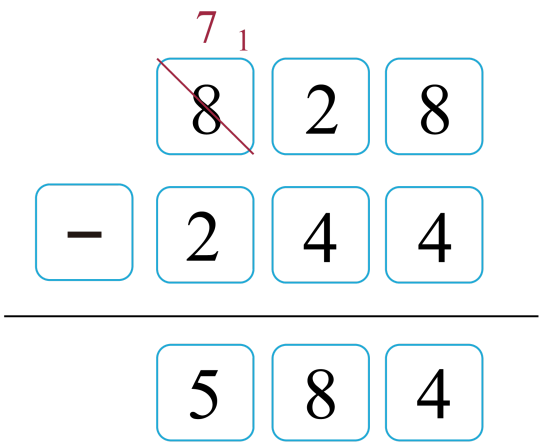
G2 Practice Problems

Numbers and Operation

1



2



3

$$\begin{array}{r} {\scriptstyle 2\ 1}\quad {\scriptstyle 4\ 1} \\ 3\ 5\ 3 \\ -\ 2\ 8\ 7 \\ \hline 6\ 6 \end{array}$$

4 (1) 9

(2) 48

(3) 6

(4) 8

(5) 18

5 (1) 2

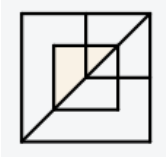
(2) 25

(3) 3

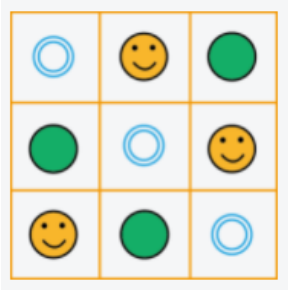
(4) 9

(5) 24

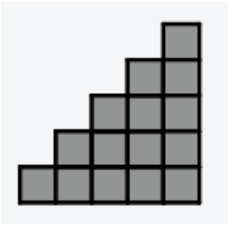
Geometry

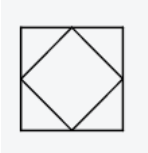
1 

2



3 

4 

5 

6 36

7 11

8 35

9 16

10 59

Word Problem

1 C 2 B

3 5

4 12

5 C

6 6

7 11

8 8

9 21

10 5

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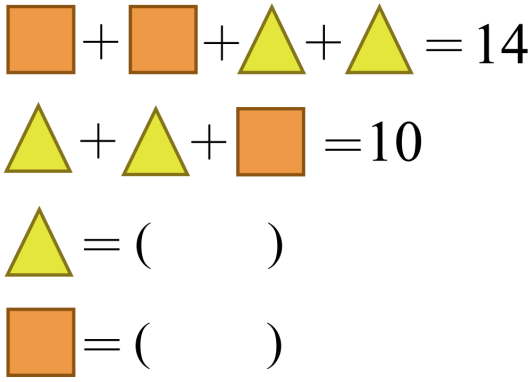
For challenge problem analysis, please visit our YouTube channel.

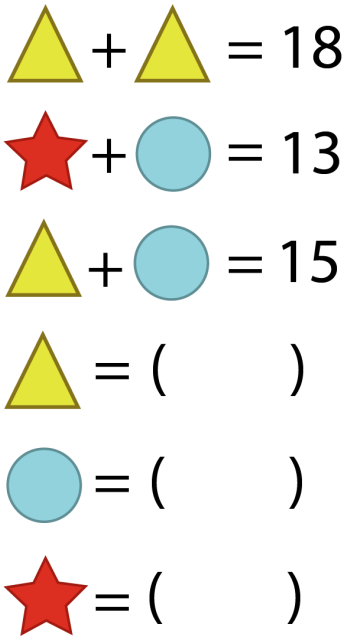
G2 Challenge Problems

1 There are some stones placed in a straight line. A frog jumps from one stone to an adjacent stone. Each jump is 5 inches long. How far does this frog jump from the first stone to the tenth stone?

2 Fill in the blanks. (The same shape represents the same number, and different shapes represent different numbers.)

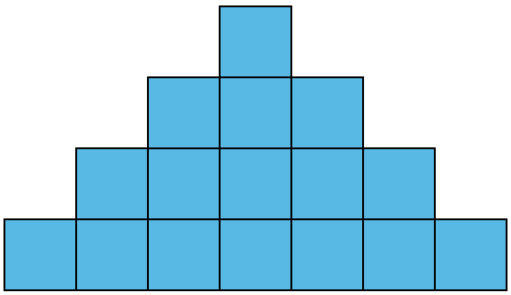


3 Fill in the blanks. (The same shape represents the same number, and different shapes represent different numbers.)



4 Alice and Bob went to a supermarket and they bought 16 apples in total. Alice bought 4 fewer apples than Bob. How many apples did Alice and Bob buy, respectively?

5 Can you divide this figure into two parts so that we can use these two parts to form a big square?



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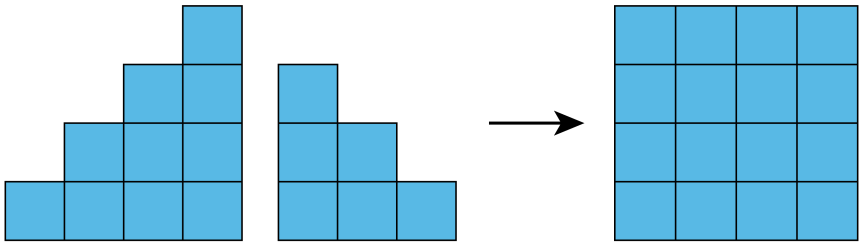
1. 45 inches

2. 3; 4

3. 9; 6; 7

4. 6; 10

5. 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