Sample questions 1ˢᵗ grade

Figurative reasoning

Select the shapes that are the same.

Select the shapes that are the same.

Figurative/logical reasoning

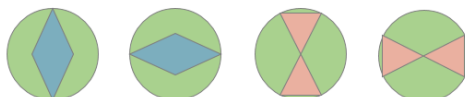Look at the pattern below. What comes next?

1

Answer

2

Which figure goes in the blank?

Answer

Following instructions (Basic skill)

Look at the code and follow the arrows.
Which picture does it land on?
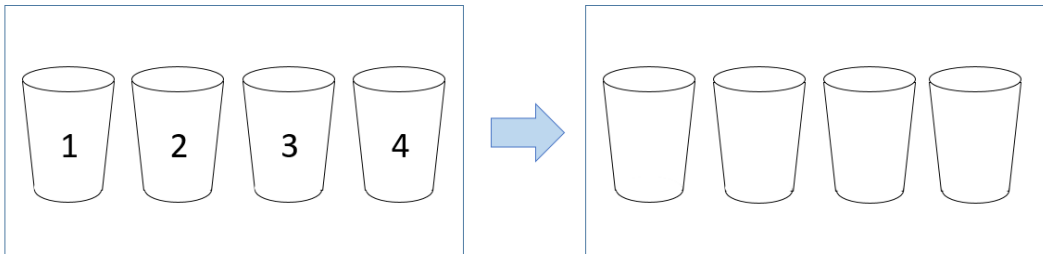Select the correct picture.

Code: Start ↓↓→→↓←↓

Start
↓

Answer

There are 4 cups.
1. The location of cups 1 and 3 are switched.
2. The location of cups 2 and 4 are switched.
3. The location of cups 1 and 2 are switched.
4. The location of cups 1 and 3 are switched.
What is the new arrangement of the cups? Wright the correct numbers in the blanks.

Verbal reasoning

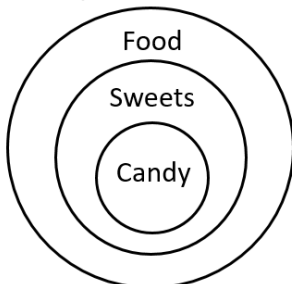Look at the first word. Then, select one word that has the similar meaning.
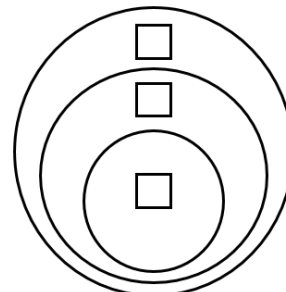
Child | Man   Woman   Kid

Put the appropriate number in the diagram that shows relationship of words. The smaller circle is a part of larger circle.

Sample

Food
Sweets
Candy

1. Fruits
2. Plants
3. Apple

Numerical reasoning

Fill in the missing number.
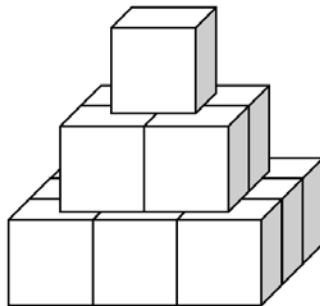
2   3   4   5   ?   7

Fill in the missing number.

15   17   19   14   16   18   ?   15   17   12   14   16

Spatial reasoning

How many cubes are in the figure?

Logical reasoning

If there are 10 cookies and 2 children, and each child takes 2, how many will be left?

a.) 1   b.) 5   c.) 8   d.) 6   e.) 2

Please assume that the following two statements are true.

- All boys have white hair
- Alex does not have white hair

Which of the following must be true?

A) Alex is a boy
B) Alex is a boy who does not have white hair
C) Alex is not a boy
D) Girls do not have white hair
E) Alex has black hair

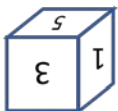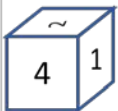# Competitive math questions

James has $23, while Peter only has $15. How much money should James give Peter so that they have the same amount of money? How much money will they each then have?
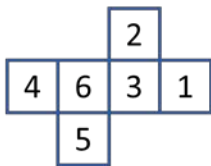1. $4; $20
2. $3; $20
3. $4; $19
4. $5; $18
5. $2; $17

Suzi's score was 2 points lower than Julian and 10 points higher than Mathew. If Mathew got 88 points, what was Julian's score?
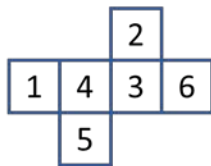
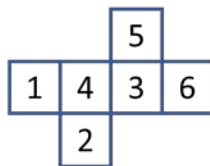(A)   90   (B) 92   (C) 96   (D) 98   (E) 100

#3. Figure 1 and 2 show a six-faced die made by folding a paper marked with six numbers. Which of the following paper will give the six-faced die as shown in figure 1 and 2?
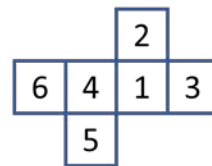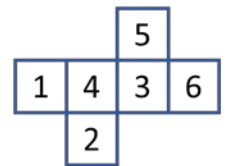

	2		
4	6	3	1
	5		

(A)

	2		
1	4	3	6
	5		

(B)

	5		
1	4	3	6
	2		

(C)

	2		
6	4	1	3
	5		

(D)

	5		
1	4	3	6
	2		

(E)