

① Write the correct number in each .



3 is  of 12.

$\frac{1}{4}$  of 12 is .

6 is  of 12.

$\frac{2}{4}$  of 12 is .

② Circle the objects to make 3 equal groups. Write the correct number in each .



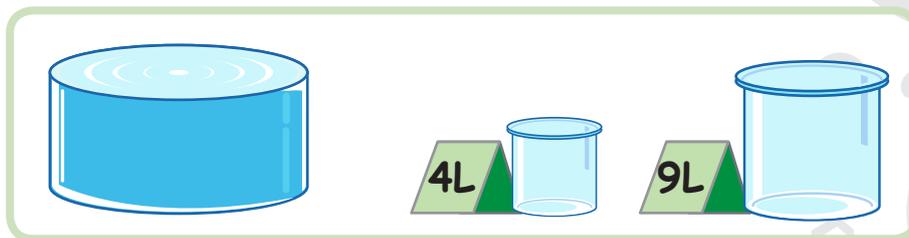
6 is  of 18.

$\frac{1}{3}$  of 18 is .

12 is  of 18.

$\frac{2}{3}$  of 18 is .

③ There is a large container of water and two beakers that can hold 4L and 9L. Find a way to measure 1L by using the two beakers. Write the correct number in each .



(a) The  L beaker is filled with water.

(b) The  L beaker is filled with the water in the 9L beaker.

(c)  L of water are discarded.

(d) If the  L beaker is filled with the water remaining in the 9L beaker,  L can be measured.

④ Find the number pattern, and then write “Yes” or “No” to show if the set of numbers fits the pattern, Then use A, B, C, and number operations to show the number relationship.

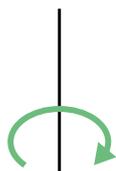
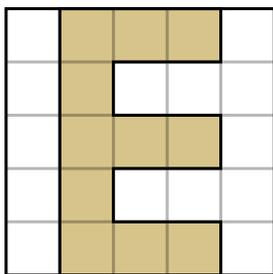
A	B	C	Decision
25	5	5	( Yes )
18	6	3	( Yes )
16	4	4	( Yes )
28	7	3	( No )
32	4	8	( )

Rule : \_\_\_\_\_

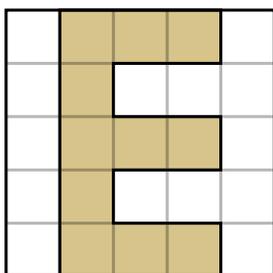
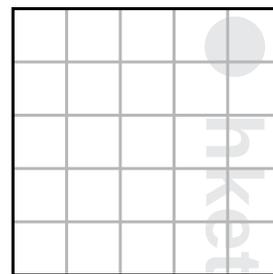
⑤ Use A, B and C to find the number pattern. Write the missing number.

A	B	C	Decision
2	8	17	( Yes )
5	3	16	( Yes )
9	6	55	( Yes )
4	7	28	( No )
3	( )	28	( Yes )

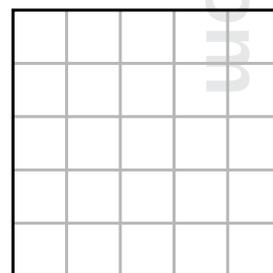
⑥ Follow the given instructions for each figure. Shade the new figure.



Reflection



Rotation



⑦ Look at the prices below and write the cost of the balls.



(a)



\$

(b)



\$

⑧ Three sticks measure 3 cm, 5 cm, and 7 cm each. What lengths can be measured with these sticks? Write the correct number in each box.

(a) The lengths that can be measured with 1 stick are:



cm



cm



cm

(b) The lengths that can be measured with 2 sticks are:



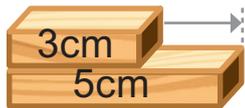
cm



cm



cm



cm



cm



cm

9. Balance 1 and Balance 2 are level. How many kittens have to be put on "A" to make Balance 3 level?



Balance 3

kittens

