## Challenge 1:

There are five towers with 3 cubes in each tower. How many cubes are there altogether?

Can you create the same for these multiplications: 3x7, 3x9, 3x3, 3x11

## Start this rhythm:

Clap, clap, click, clap, clap, click.

Carry on the rhythm, what will you do on the 15th beat?

How do you know?

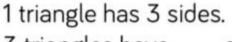
What will you be doing on the 20th beat?

Explain your answer.

## If $5 \times 3 = 15$ , which number sentences would find the answer to $6 \times 3$ ?

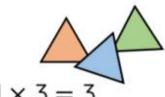
Explain how you know.

## Complete the number sentences.



3 triangles have \_\_\_\_ sides in total. \_\_\_\_ triangles have 6 sides in total.

5 triangles have \_\_\_\_ sides in total.



$$1 \times 3 = 3$$

Fill in the missing number facts.

$$1 \times 3 =$$
\_\_\_\_

$$2 \times _{--} = 6$$

$$=3\times3$$

$$9 \times 3 = _{--}$$

$$_{--} \times 3 = 30$$

$$8 \times _{--} = 24$$

$$6 \times 3 =$$

$$21 = _{--} \times 3$$

How many dots are there altogether?











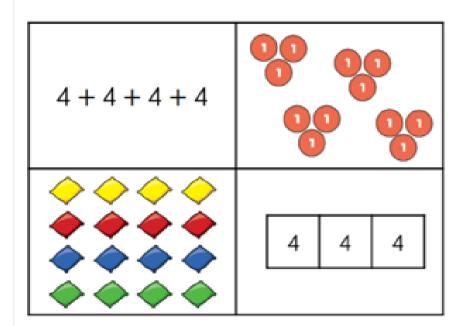
There are \_\_\_\_ dice with \_\_\_\_ dots on each.

There \_\_\_\_ fours.

There are 4 pens in a pack.

How many pens are there in 7 packs?

Which part below does not show counting in fours?



Explain why.