

4

Look again!

> 4.1 Optical illusions

- 1 Read the clues. Write the words in the crossword.

square circle triangle rectangle cube sides measure corner

Down

- 2 This shape has 2 long and 2 short sides.
3 Where two sides of a shape meet.
4 This shape has 4 sides the same length.
6 This shape is like a box. Each side is a square.

Across

- 1 This shape is round with no corners.
4 A triangle has 3 straight _____.
5 This shape has 3 sides and 3 corners.
7 We use a ruler to _____ things.

- 2 Word study: Write the words from the crossword in alphabetic order.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

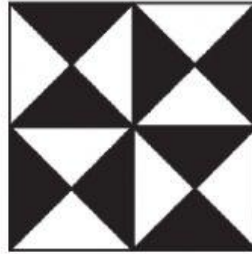
Reading tip

If two or more words start with the same letter, look at the second letter.

For example, cube, circle, corner. Which letter comes first in the alphabet? _____

4.1 Think about it

- 3 **Let's do it!**
Look at the picture
then count the shapes.



Tip

Both these shapes are squares:



- a Count the small triangles. _____
- b Count the medium triangles. _____
- c Count the big triangles. _____
- d Count the biggest triangles? _____
- e Count the small squares. _____
- f Count the medium squares. _____
- g Count the big squares. _____
- h How many squares are there altogether? _____

Challenge ★

- 4 Cut out 8 triangles like this.

Use 2 triangles.

- Can you make a bigger triangle?
- Can you make a square?

Use 4 triangles.

- Can you make a bigger triangle?
- A square? A rectangle?

Use 8 triangles.

- Can you make a bigger triangle?
- A square? A rectangle?

