We are working with Cambridge Assessment International Education towards endorsement of this title.

4 Look again!

› 4.1 Optical illusions

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

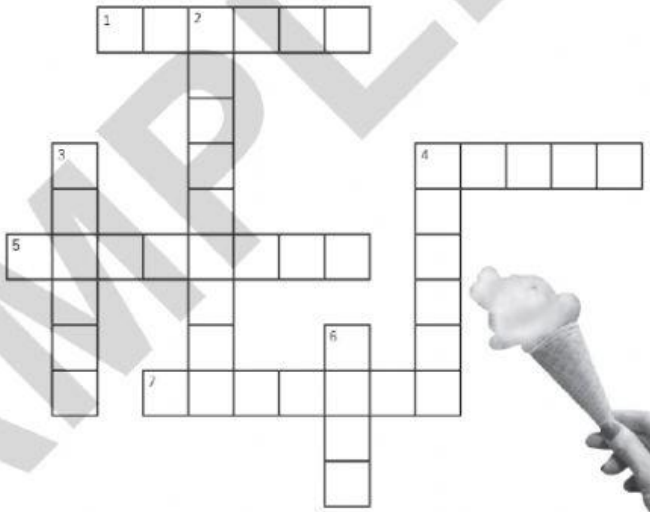
square	circle	triangle	rectangle	cube	sides	measure	corner

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? _____

Original material © Cambridge University Press 2021. This material is not final and is subject to further changes prior to publication.

SAMPLE

LIVEWORKSHEETS

We are working with Cambridge Assessment International Education towards endorsement of this title.

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. _____

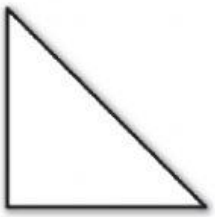
d Count the biggest triangles? _____

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?

Original material © Cambridge University Press 2021. This material is not final and is subject to further changes prior to publication.

SAMPLE

LIVEWORKSHEETS