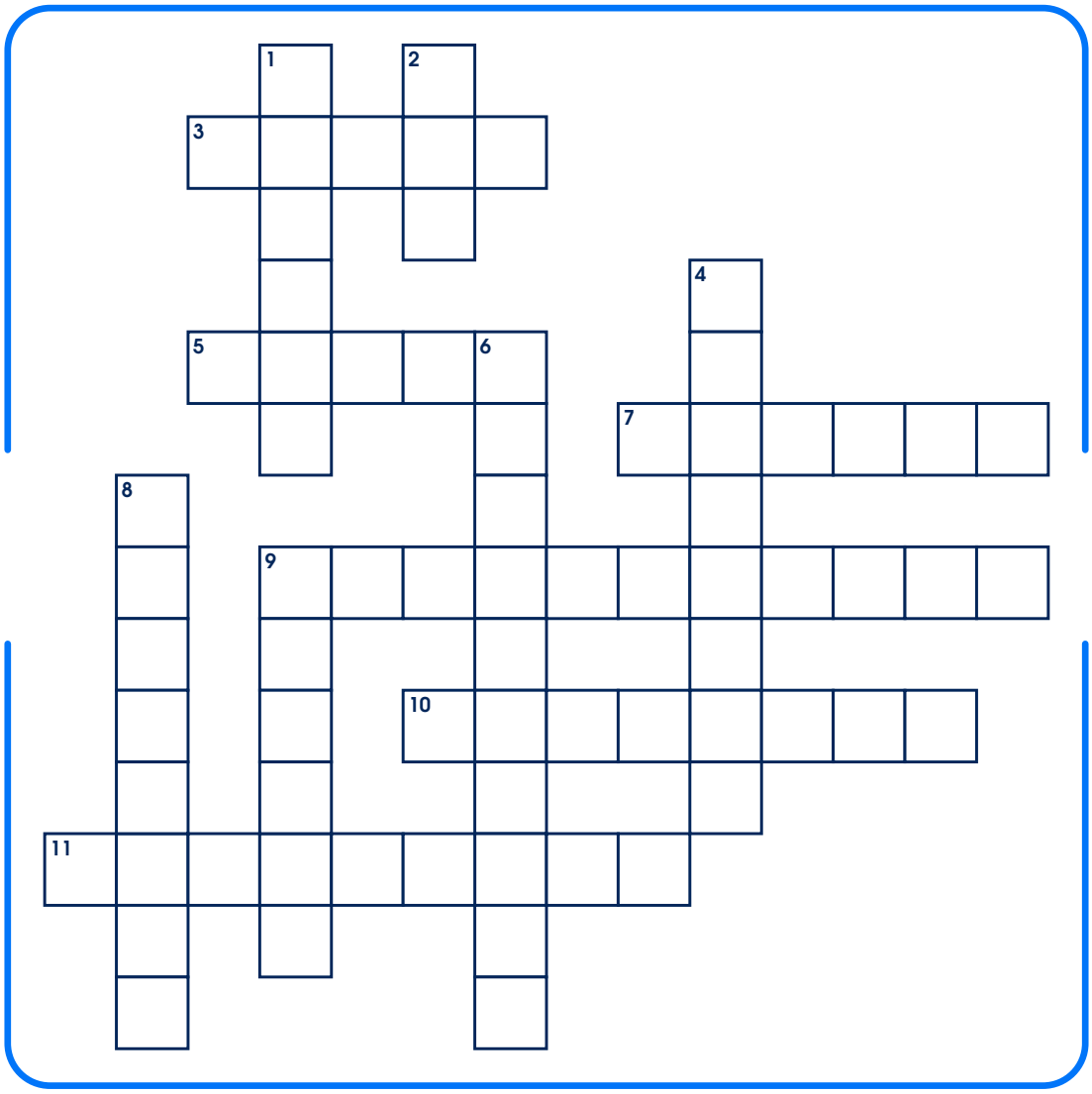
KS3 · GEOMETRY & MEASURES · CROSSWORD 8

VOLUME AND SURFACE AREA

Write number answers in words, e.g. 6 + 5 → ELEVEN.



ACROSS

3 Volume is measured in ... units (5)

5 Volume in cm^3 of a cube with side 2 cm (5)

7 The amount of space inside a 3D shape (6)

9 Volume in cm^3 of a cube with side 3 cm (6,5)

10 A prism with a circular cross-section (8)

11 Surface area in cm^2 of a cube with side 3 cm (5,4)

DOWN

1 A box shape with six rectangular faces (6)

2 The number of faces you add up to find the surface area of a cuboid (3)

4 There are one ... cm^3 in a litre (8)

6 Volume in cm^3 of a 2 cm by 3 cm by 4 cm cuboid (6,4)

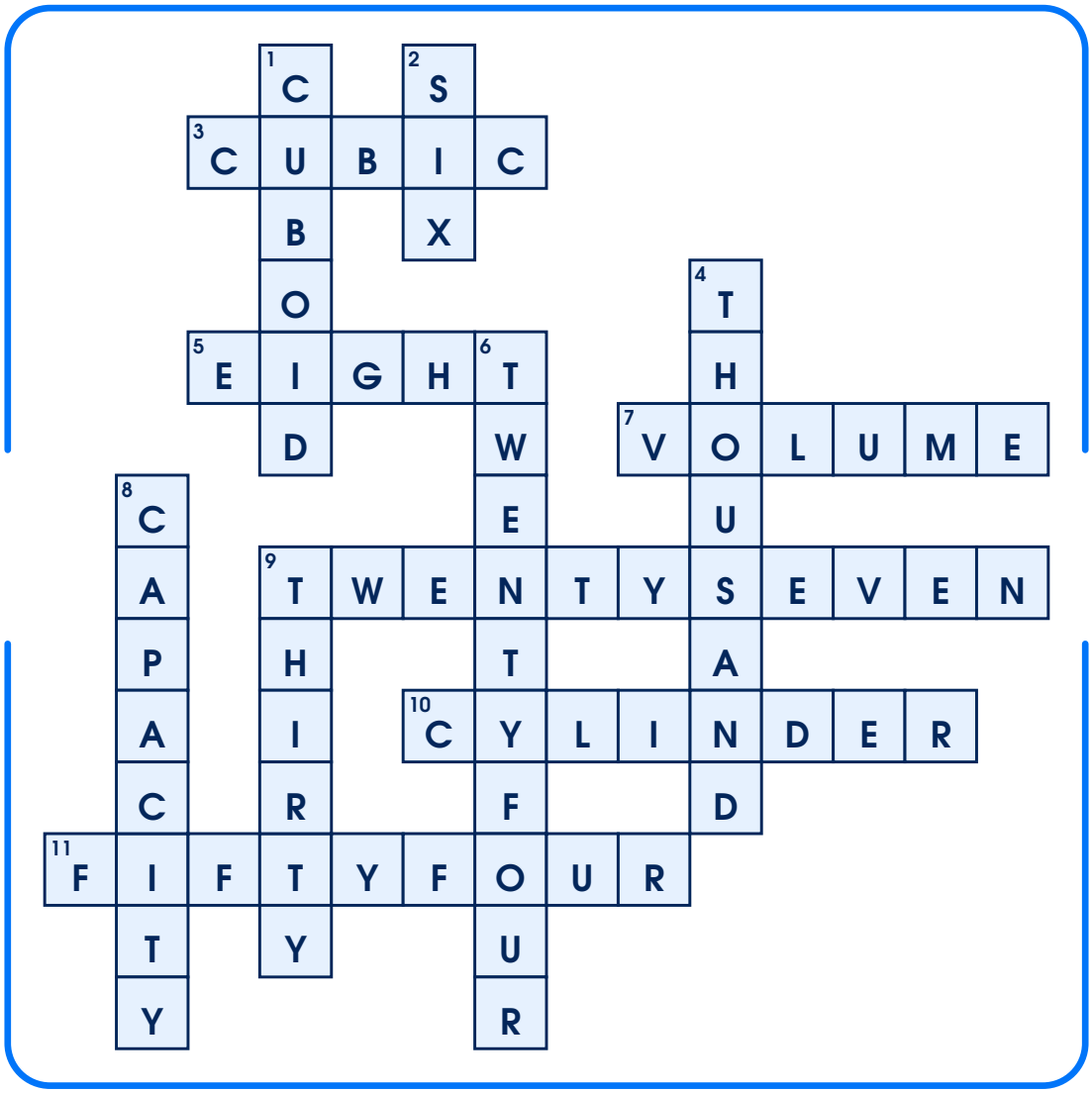
8 How much a container can hold (8)

9 Volume in cm^3 of a prism with cross-section 6 cm^2 and length 5 cm (6)

+ − × ÷

VOLUME AND SURFACE AREA

Answers



ACROSS

3 CUBIC
5 EIGHT (8)
7 VOLUME
9 TWENTYSEVEN (27)
10 CYLINDER
11 FIFTYFOUR (54)

DOWN

1 CUBOID
2 SIX (6)
4 THOUSAND
6 TWENTYFOUR (24)
8 CAPACITY
9 THIRTY (30)