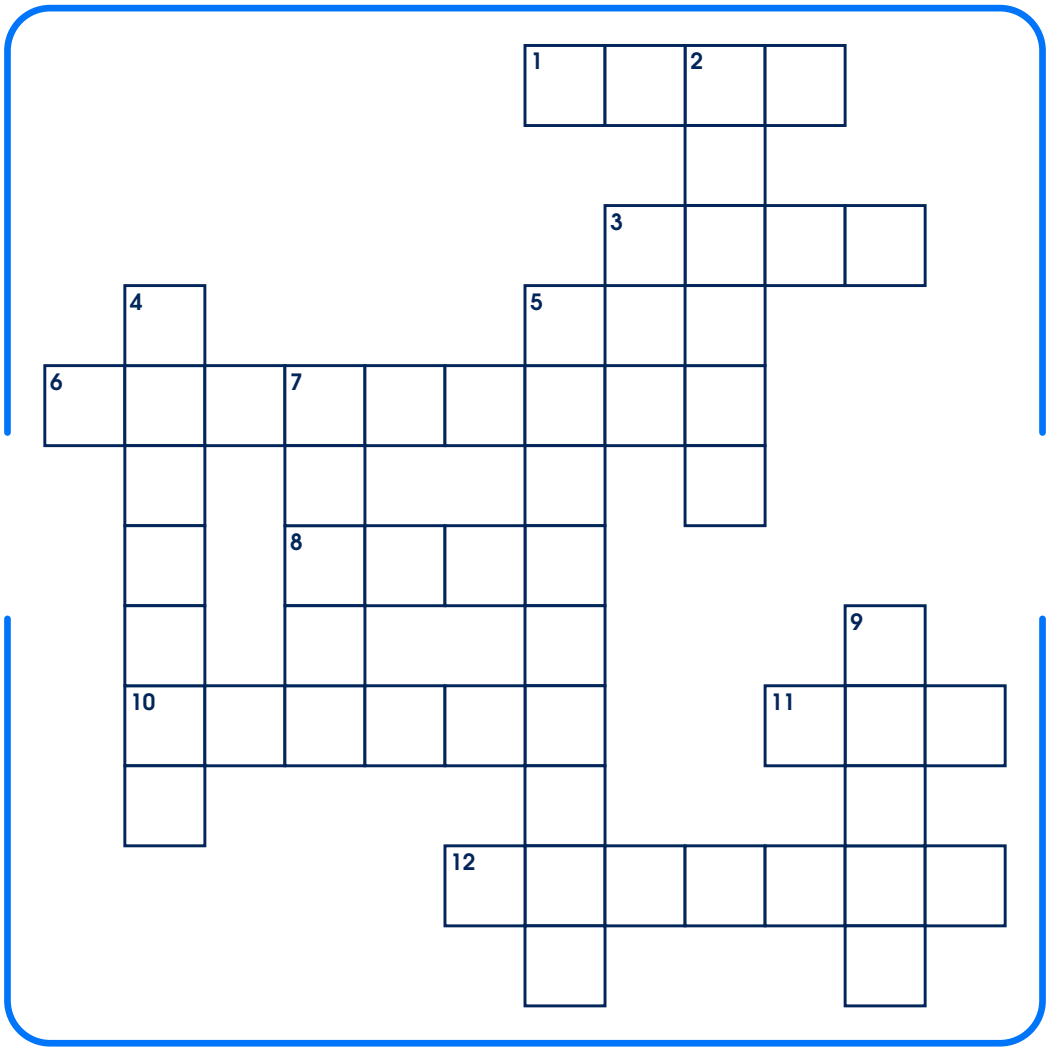
KS3 · NUMBER · CROSSWORD 7

POWERS AND ROOTS

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



ACROSS

1 In 5^3, the 5 is the ... (4)

3 8 and 27 are ... numbers (4)

6 Work out 4^3 (5,4)

8 √ is the square ... sign (4)

10 Work out √121 (6)

11 Any non-zero number to the power 0 (3)

12 The plural of index (7)

DOWN

2 A number multiplied by itself makes a ... number (6)

4 Work out 2□ (7)

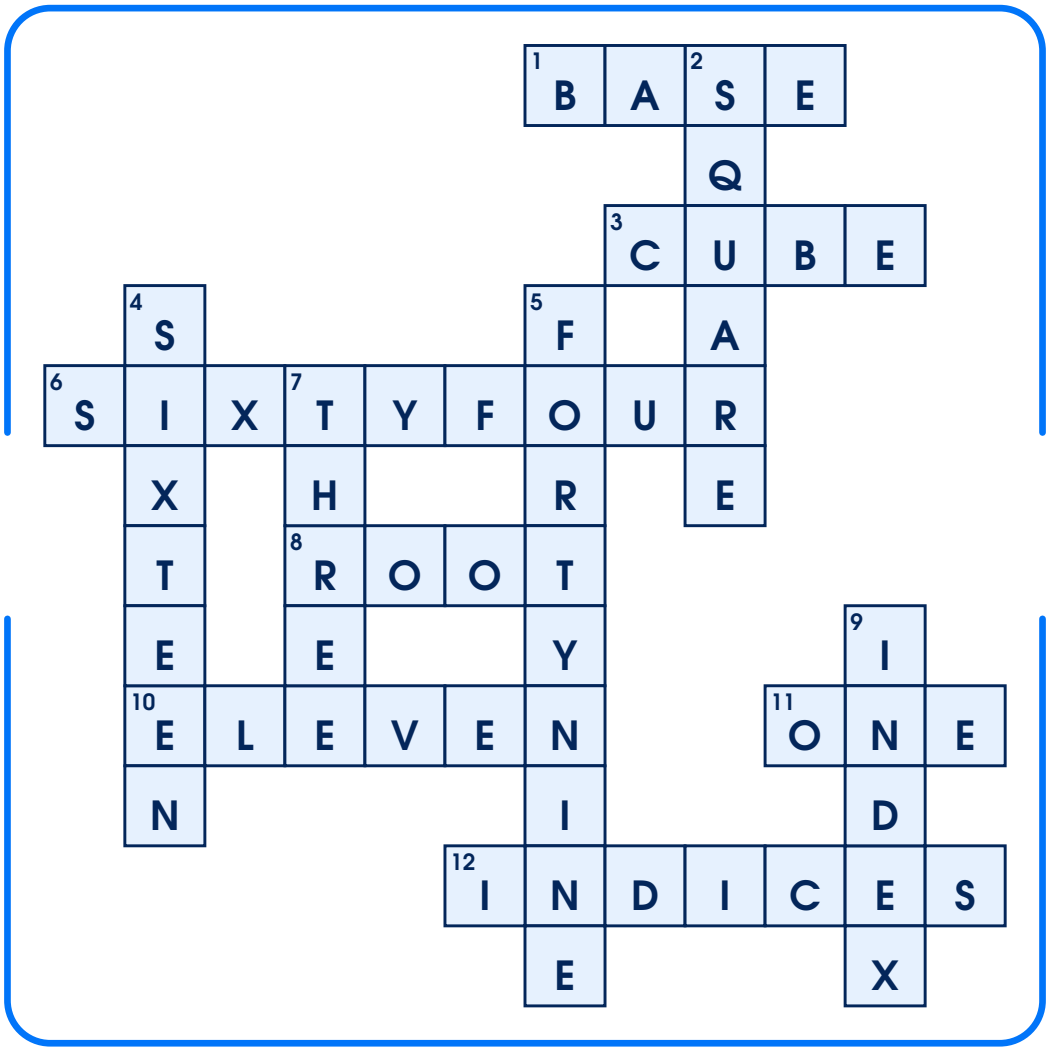
5 Work out 7^2 (5,4)

7 Work out □27 (5)

9 The small raised number in 5^3 (5)

POWERS AND ROOTS

Answers



ACROSS

1 BASE
3 CUBE
6 SIXTYFOUR (64)
8 ROOT
10 ELEVEN (11)
11 ONE (1)
12 INDICES

DOWN

2 SQUARE
4 SIXTEEN (16)
5 FORTYNINE (49)
7 THREE (3)
9 INDEX