

Code Breaker: Similar Shapes



CRACK THE CODE

Each tile shows a pair of similar shapes. Work out the length x . All lengths are in centimetres. Not drawn to scale. Look your answer up in the **Code Box** and write the letter it unlocks in the white box. Collect all thirteen letters in the strip, then unscramble them to find the answer.

13 CLUES



1

2 3

x 6

2

3 4

x 12

3

2 5

x 20

4

4 6

x 9

5

6 4

x 10

6

2 8

x 20

7

8 6

x 9

8

5 x

20 12

9

6 x

18 21

10

4 10

x 25

11

12 8

x 14

12

8 x

12 27

13

15 6

x 8

YOUR LETTERS

UNSCRAMBLE Clue: a shoe brand (6, 7) _____

CODE BOX

2 = I	3 = E	4 = S	5 = M	6 = D	7 = N	8 = O	9 = C	10 = O	11 = P
12 = R	13 = G	14 = H	15 = T	16 = B	18 = T	19 = L	20 = A	21 = R	24 = U

