

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

$\frac{2}{3} = \frac{x}{6}$

S

2

$\frac{3}{4} = \frac{x}{12}$

C

3

$\frac{2}{5} = \frac{x}{20}$

O

4

$\frac{4}{6} = \frac{x}{9}$

D

5

$\frac{6}{4} = \frac{x}{10}$

T

6

$\frac{2}{8} = \frac{x}{20}$

M

7

$\frac{8}{6} = \frac{x}{9}$

R

8

$\frac{5}{x} = \frac{20}{12}$

E

9

$\frac{6}{x} = \frac{18}{21}$

N

10

$\frac{4}{10} = \frac{x}{25}$

O

11

$\frac{12}{8} = \frac{x}{14}$

R

12

$\frac{8}{x} = \frac{12}{27}$

T

13

$\frac{15}{6} = \frac{x}{8}$

A

YOUR LETTERS

S C O D T M R E N O R T A

UNSCRAMBLE Clue: a shoe brand (6, 7) DOCTOR MARTENS

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

