

Code Breaker: Trigonometry

The Maths Habit



CRACK THE CODE

Work out each length x to 1 decimal place. All lengths are in centimetres.
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

35°

10

x

2

12

40°

x

3

15

50°

x

4

5.6

55°

x

5

20

28°

x

6

9

33°

x

7

5

53°

x

8

6

30°

x

9

8

40°

x

10

5

25°

x

11

11

52°

x

12

9.5

55°

x

13

9

48°

x

YOUR LETTERS

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UNSCRAMBLE Clue: a racing driver (3, 10) _____

CODE BOX

2.3 = C	3.0 = D	5.7 = L	6.1 = U	6.6 = T	7.0 = V	7.5 = S	7.7 = P	8.0 = E	8.1 = P
8.7 = I	9.2 = O	9.4 = X	9.6 = A	10.4 = M	10.7 = A	11.5 = H	12.0 = E	14.0 = N	16.6 = R

