

Code Breaker: Circle Theorems

The Maths Habit

CRACK THE CODE

Work out the size of each angle x . Where O is marked, it is the centre of the circle. A straight line that touches a circle at one point is a tangent. Do not measure. 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

4

5

6

7

8

9

10

11

12

13

YOUR LETTERS

UNSCRAMBLE Clue: decorated in December (9, 4) _____

CODE BOX

23 = L

26 = P

33 = B

35 = S

37 = M

40 = H

44 = S

52 = T

57 = C

64 = A

68 = E

77 = I

92 = T

103 = N

110 = R

125 = U

127 = O

128 = E

132 = R

222 = D

