Day 306 **C Tier 10-a-day**

1 Work out 10% of 220.

2 The table shows the favourite colour of some children.
How many more children for Red than for Blue?

Colour	Red	Blue	Green	Pink
Number	16	11	15	8

3 Write down the next odd number after 98.

4 m = 3 and n = 6
Work out the value of
(a) m + 3n
(b) m + n

5 Here are four digit cards:
[9] [1] [4] [3]
Use all four cards to make the smallest possible 4-digit number.

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6 A train travels 120 miles at 20 mph. How long does the journey take?	
7 A rectangular patio is 3 m long and 5 m wide. Paving costs £5 per m^2. Work out the cost of covering the patio.	
8 Leah wants to find out how much money people spend on books. Leah asks only people in a bookshop. Give a reason why this sample may be biased.	
9 The nth term of a sequence is 2n + 1. Work out the 8th term of the sequence.	
10 A square mat has an area of 36 cm^2. Work out the perimeter of the mat.	