Day 94 **C Tier 10-a-day**

1 Work out 4.83 + 1.95.

2 Which of these means y multiplied by 2?

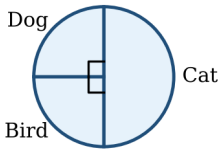
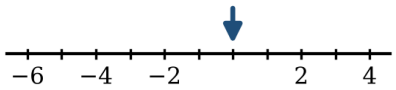
$\frac{y}{2}$, 2y, y^2, y + 2

3 Triangle LMN has a right angle at L.
Angle M = 20°.
Work out the size of angle N.

4 Work out the value of 8 + y when y = 5.

5 The table shows the favourite sport of some students.
Write down the number of students for Golf.

Sport	Tennis	Rugby	Golf	Hockey
Number	3	7	11	5

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6 A tray holds 1 cm cubes in layers. Each layer is 4 cubes long and 4 cubes wide. There are 2 layers. How many cubes are there altogether?	
7 16 children were asked about their favourite animal. The pie chart shows the results. How many children chose Cat?  	
8 The number line shows an arrow. Write down the number the arrow points to.  	
9 There are x pencils in each box. 5 boxes hold 45 pencils in total. (a) Write down an equation using x. (b) Solve your equation to find how many pencils are in each box.	
10 A circle has a radius of 3 cm. Use $\pi = 3$ to work out an estimate for its area.	