Day 162 **C Tier 10-a-day**

1 The perimeter of a regular hexagon is 66 mm.
Work out the length of one side.

2 The table shows the number of visitors each day.
Work out the total number of visitors on Monday and Thursday.

Mon	Tue	Wed	Thu	Fri
30	32	15	21	31

3 Grace is paid £6 for each hour of work.
Grace works for 2 hours.
How much is Grace paid?

4 Simplify 6h + 4h

5 A train travels at 70 mph for 4 hours.
How far does it travel?

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6 A toy box holds 1 cm cubes in layers. Each layer is 3 cubes long and 3 cubes wide. There are 3 layers. How many cubes are there altogether?	
7 Write $\frac{15}{40}$ in its simplest form.	
8 Hugo thinks of a number. Hugo adds 2. The answer is 38. What number did Hugo think of?	
9 Work out $5.7 - 3.1$.	
10 72 students were asked about their favourite subject. 15 of them chose science. The results are shown in a pie chart. Work out the angle of the sector for those students.	