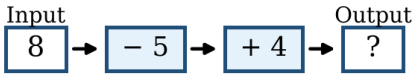
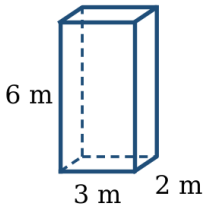
| Day 259 | C Tier 10-a-day |
|---|---|
| **1** Tom is facing west.<br>Tom turns 180° clockwise.<br>Which direction is Tom facing now? | |
| **2** Here is a function machine.<br>Work out the output when the input is 8.<br> | |
| **3** A recipe for a rice dish for 5 people uses 175 g of sugar.<br>Work out how much sugar is needed for 20 people. | |
| **4** Write $\frac{6}{9}$ in its simplest form. | |
| **5** Work out the value of 2d + 7 when d = 9. | |

| Day 259 | C Tier 10-a-day |
|---|---|
| **6** The diagram shows a cuboid.<br>Work out the volume of the cuboid.<br>The diagram is not drawn accurately.<br><br> | |
| **7** Change 6 metres to centimetres. | |
| **8** A straight line passes through the points<br>(2, 2), (6, 6), (8, 8)<br>Write down the equation of the line. | |
| **9** A bag contains 8 white counters, 4 red counters and 4 black counters.<br>One is taken at random.<br>Write down the probability that it is not black. | |
| **10** Change 4.5 m into cm. | |