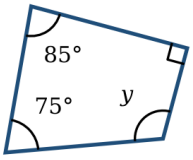
| Day 165 | C Tier 10-a-day |
|---|---|
| **1** Two of the angles in a triangle are 47° and 89°.<br>Work out the size of the third angle. | |
| **2** Femi buys a cap and a scarf.<br>A cap costs £1.00.<br>A scarf costs £1.10.<br>Work out the total cost. | |
| **3** Change 5 m into cm. | |
| **4** The probability that a seed grows is 0.5.<br>Work out the probability that this does not happen. | |
| **5** The diagram shows a quadrilateral.<br>Work out the size of angle y.<br>The diagram is not drawn accurately.<br> | |

| Day 165 | C Tier 10-a-day |
|---|---|
| **6** x = 6 and y = 4<br>Work out the value of<br>(a) x + y<br>(b) x − y | |
| **7** A bag contains 1 red sweets, 3 black sweets and 3 blue sweets.<br>One is taken at random.<br>Write down the probability that it is not black. | |
| **8** The diagram shows the first three patterns in a sequence made by Dev.<br>Each pattern is made from counters.<br>How many counters are in Pattern 5?<br><br> | |
| **9** The probability that a bus is late is $\frac{1}{10}$.<br>There are 60 buses in a week.<br>How many buses would you expect to be late? | |
| **10** Write down the prime number in this list.<br>25, 35, 43, 51 | |