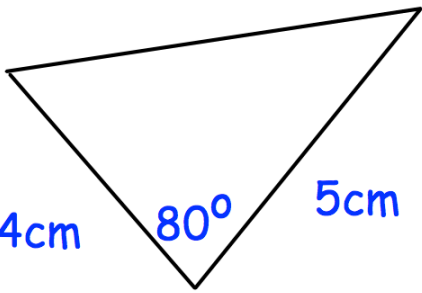


Name: \_\_\_\_\_

| January 12  | 5-a-day                                    | Higher                                   |
|---|--|--|
| $\frac{3}{5} \div 4$  |  |  |
| Write in standard form<br>303 million   | Write in standard form<br>$23 \times 10^8$ |  |
| $4^0 + 4^{\frac{1}{2}} + 4^1 + 4^2$   |  |  |
| Write down the Cosine Rule.   |  | Work out the length of the missing side. |
|  <p>A triangle is shown with two sides labeled 4cm and 5cm, and an included angle of 80 degrees. The 4cm side is on the left, the 5cm side is on the right, and the 80 degree angle is at the bottom vertex between these two sides.</p> |  |  |