|  |  |  |  |
| --- | --- | --- | --- |
| 1) | Louis makes a model of a plane.  The wingspan of the model is 50 cm. The wingspan of the real plane is 80 m.  Work out the scale of the model. Give your answer in its simplest form. | 2) | Write the answers in their simplest form |
| 3) | These are similar triangles. Work out the value of | 4) | The probability of Scholars scoring 2 or more goals is 0.3 and of scoring 1 goal is 0.15. What is the probability of them not scoring a goal? |
| 5) | Work out the missing length. | | |

 **BBQ 27.4 FOUNDATION**

|  |  |  |  |
| --- | --- | --- | --- |
| 1) | Louis makes a model of a plane.  The wingspan of the model is 50 cm. The wingspan of the real plane is 80 m.  Work out the scale of the model. Give your answer in its simplest form. | 2) | Write the answers in their simplest form |
| 3) | These are similar triangles. Work out the value of | 4) | The probability of Scholars scoring 2 or more goals is 0.3 and of scoring 1 goal is 0.15. What is the probability of them not scoring a goal? |
| 5) | Work out the missing length. | | |

 **BBQ 27.4 FOUNDATION**