***MAP4C – Using Models to Find Dimensions – Including Non-Right Angles Triangles***

**I WANT THE MODEL LENGTHS TO BE AROUND 15-30 cm EACH. OK IF A LITTLE OVER OR UNDER.**

In each case a diagram is given. Some info is given, and one piece of information is needed. Build a model   
of the triangle and measure the missing dimension. Then calculate the missing information and   
determine your percent error.

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| --- | --- | --- | --- |
| Diagram | Measured value  Remember: Build & measure before calcs | Calculated value  **(use another sheet for calculations)** | Percent Error |
| SCALE I WILL USE IN MY MODEL: |  |  |  |
| SCALE: |  |  |  |
| **Diagram** | **Measured value** | **Calculated value** | **Percent Error** |
| SCALE: |  |  |  |
| SCALE: |  |  |  |
| SCALE: |  |  |  |