Practice worksheet | Measurement

Choosing units and instruments

Name: _____ Date: _____

6 questions | 12 marks

1. Choose a sensible unit for a swimming-pool length and explain it. [2 marks]

2. Choose an instrument to measure 75 mL of liquid to the nearest millilitre. [2 marks]

3. A window width must be checked to the nearest millimetre. Is a tape marked only every centimetre sufficient? [2 marks]

4. A rod spans ruler readings 2.4 cm and 15.9 cm. Find its length. [2 marks]

5. A carton is labelled 2 L. Is this mass or capacity? Name a suitable measuring instrument. [2 marks]

6. Explain why reporting a width as 42.000 mm from a ruler with 1 mm divisions is misleading. [2 marks]