Practice worksheet | Measurement

Checking measurement results

Name: _____ Date: _____

6 questions | 12 marks

1. Correct the claim that a 4 m by 25 cm strip has area 100 m^2. [2 marks]

2. A volume is 0.48 m^3. A student records 48 L. Correct it. [2 marks]

3. A 10 m by 6 m floor is quoted as 600 m^2. Give an estimate and the exact area. [2 marks]

4. For a closed cuboid 4 cm by 3 cm by 2 cm, a student gives 24 cm^2 as surface area. Explain and correct. [2 marks]

5. A calculation requires 11.2 tiles with no additional wastage. How many whole tiles must be ordered? [2 marks]

6. A pond has radius 2 m. Estimate area with $\pi \approx 3$, then give the calculator value to one decimal place. [2 marks]