Measure and use a scale

Stage 01 | Recognise | 8 mixed items

Stage 01: Read quantities and units

Recognise

Show your working or construction on paper. State units where asked. For questions 7 and 8, explain your method. Numerical entries may be rounded to 2 decimal places.

Name: _____ Date: _____

Work on separate paper. Plot and label figures; retain compass arcs. Give a reason for items 7 and 8.

1. Which unit is suitable for a ruler length: cm, m or degrees?

2. Which unit is suitable for a field length: cm, m or degrees?

3. Which unit is suitable for a measured turn: cm, m or degrees?

4. Which unit is suitable for a triangle side on paper: cm, m or degrees?

5. Which unit is suitable for a road length: cm, m or degrees?

6. Which unit is suitable for an angle: cm, m or degrees?

7. Diagnose an error. Which unit is suitable for a ruler length: cm, m or degrees? A learner answers “Degrees”. Give the correct answer and identify why the proposed answer fails.

8. Explain your choice. Which unit is suitable for a field length: cm, m or degrees?

Self-check after attempting: use the separate answer key on the skill page. Correct reasoning and a valid drawing matter as well as the final answer.

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