Read and use angle facts

Stage 01 | Recognise | 8 mixed items

Stage 01: Name and recognise angles

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. In ∠PQR, which letter names the vertex?

2. In ∠LMN, which letter names the vertex?

3. In ∠XYZ, which letter names the vertex?

4. In ∠DEF, which letter names the vertex?

5. In ∠RST, which letter names the vertex?

6. In ∠ABC, which letter names the vertex?

7. Diagnose an error. In ∠PQR, which letter names the vertex? A learner answers “First letter”. Give the correct answer and identify why the proposed answer fails.

8. Explain your choice. In ∠LMN, which letter names the vertex?

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.

Mr. Devonish