Read shape properties

Stage 02 | Interpret | 8 mixed items

Stage 02: Read the markings

Interpret

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. A corner has a small square. What does this guarantee?

2. An edge is dashed in a solid drawing. What does this guarantee?

3. Three segments have the same tick. What does this guarantee?

4. A polygon has a marked right angle. What does this guarantee?

5. A triangle is flat. Is it 2D or 3D?

6. A square prism has depth. Is it 2D or 3D?

7. Diagnose an error. A corner has a small square. What does this guarantee? A learner answers “Equal angles”. Give the correct answer and identify why the proposed answer fails.

8. Explain your choice. An edge is dashed in a solid drawing. What does this guarantee?

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