Read shape properties

Stage 01 | Recognise | 8 mixed items

Stage 01: Name the parts

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

2. A pentagon is flat. Is it 2D or 3D?

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

4. A octagon is flat. Is it 2D or 3D?

5. A decagonal prism has depth. Is it 2D or 3D?

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

7. Diagnose an error. A square prism has depth. Is it 2D or 3D? A learner answers “2D”. Give the correct answer and identify why the proposed answer fails.

8. Explain your choice. A pentagon is flat. Is it 2D or 3D?

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