Read grids and translate

Stage 01 | Recognise | 8 mixed items

Stage 01: Recognise coordinates and vectors

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 point (-2, 3), which coordinate is horizontal?

2. In point (-1, 4), which coordinate is horizontal?

3. In point (0, 2), which coordinate is horizontal?

4. In point (1, 3), which coordinate is horizontal?

5. In point (2, 4), which coordinate is horizontal?

6. In point (-3, 2), which coordinate is horizontal?

7. Diagnose an error. In point (-2, 3), which coordinate is horizontal? A learner answers “-1”. Give the correct answer and identify why the proposed answer fails.

8. Explain your choice. In point (-1, 4), which coordinate is horizontal?

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