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| Australian Curriculum Year 3 Mathematics Sample assessment | Task-specific standards — matrix  Exploring 3D objects, angles and symmetry | Name |
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**Purpose of assessment:** To identify and describe 3D objects, recognise symmetry and identify and compare angles.

|  | |  | A | B | C | D | E |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Understanding and Skills dimensions | Understanding & Fluency | Mathematical understandings  Connection and identification of mathematical understandings of 3D objects, angles and symmetry in a range of situations | No opportunities provided in this assessment for students to demonstrate an A standard for this valued feature | Connection and description of mathematical understandings of 3D objects (Q3–5), quarter turns (Q8), angles (Q11) and lines of symmetry (Q13) in complex familiar or simple unfamiliar situations | Recognition and identification of mathematical understandings of names and features of 3D objects (Q1–2), quarter turns (Q7), angles (Q9–10) and lines of symmetry (Q12) in simple familiar situations | Identification of simple mathematical understandings of symmetry in rehearsed situations (Q14) | Statements about obvious mathematical understandings of quarter turns (Q6) |
| Recall and use of facts, definitions, technologies and procedures  Recall and use of definitions of right angles and symmetry to solve problems | Accurate and efficient recall and use of definitions of right angles and symmetry to solve problems (Q15–16) | Accurate recall and use of definitions of right angles and symmetry to solve problems (Q15–16) | Recall and use of definitions of right angles and symmetry to solve problems (Q15–16) | Some recall and use of definitions of right angles and symmetry (Q15–16) | Attempted recall and use of definitions of right angles and symmetry (Q15–16) |
| **Use of mathematical conventions and symbols**  Use of appropriate mathematical language, conventions and symbols | Consistent use of appropriate mathematical language, conventions and symbols | Use of appropriate mathematical language, conventions and symbols | Use of mathematical language, conventions and symbols | Use of aspects of mathematical language, conventions and symbols | Use of everyday language |