NWEA
Northwest Evaluation Association
Partnering to help all kids learn

Skills and Concepts to Enhance (73% Probability*) 181 - 190	Skills and Concepts to Develop (50% Probability*) 191 - 200	Skills and Concepts to Introduce (27% Probability*) 201 - 210
Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane
• Classifies polygons by sides and vertices • Identifies and names a cube • Identifies and names a sphere • Identifies plane figures with line symmetry • Identifies equal parts by using models	• Determines and names locations in the first quadrant on a labeled grid or coordinate system (e.g., map or graph) • Identifies lines • Identifies parallel lines • Uses models to compare angles relative to right angles • Identifies right angles • Identifies corners (vertices) of cubes • Identifies the number of faces on rectangular prisms • Identifies and names a cylinder • Identifies and names a sphere • Sorts 2-D shapes and objects according to their attributes • Creates a new shape by combining different shapes, or identifies the different shapes that were used to make the original shape • Identifies plane figures with line symmetry • Identifies the number of lines of symmetry in plane figures	• Graphs ordered pairs in the first quadrant • Determines and names locations in the first quadrant on a labeled grid or coordinate system (e.g., map or graph) • Determines the distance between horizontal and vertical lines in the first quadrant of a rectangular coordinate system • Determines the distance between points, following grid lines, in the first quadrant on a coordinate graph (as in city blocks) • Locates the origin on a coordinate grid • Identifies parallel lines • Uses models to compare angles relative to right angles • Identifies and names a parallelogram • Identifies and names a trapezoid • Identifies and names a hexagon • Classifies polygons by number of sides • Classifies polygons by sides and angles • Identifies corners (vertices) of cubes • Classifies cubes by their properties (e.g., edges with equal lengths, faces with equal areas and congruent shapes, right angle corners) • Identifies and names a cylinder • Classifies plane figures by the number of lines of symmetry
New Vocabulary: fourths, symmetry	*New Vocabulary:* face, grid, intersect, large, parallel, vertical line	*New Vocabulary:* coordinate point, edge, origin, parallel line, regular polygon, trapezoid
New Signs and Symbols: None	*New Signs and Symbols:* ( ) ordered pair, • point	*New Signs and Symbols:* ° degrees