## Geometry and Spatial Sense



## DESCRIBE SHAPES, FIGURES, LOCATION, AND MOVEMENT <br> Student Activities

Compare and sort two-dimensional shapes using geometric properties
■ Connect each shape to a shape with the same geometric properties ..... 1

- Connect each shape to a shape with the same geometric properties ..... 2
- Connect each group of polygons with its label ..... 3
- Connect each angle description to its corresponding polygons ..... 4
- Connect each description to its polygon ..... 5
Describe relationships between two-dimensional shapes, including congruence
- Connect each quadrilateral to its congruent shape ..... 6
- Relate each quadrilateral to the least number of pattern blocks needed to compose it

$\qquad$ .....  .7
■ Relate each shape composition to the greatest number of pattern blocks needed to compose it. ..... 8
■ Relate each composite shape to the least number of pattern blocks needed to compose it ..... 9
Compare and sort prisms and pyramids using geometric properties

- Relate each prism or pyramidto its corresponding figure10
- Relate each set of prisms, pyramids, or cubes to its corresponding figure ..... 11
■ Connect the number of faces to its corresponding prism or pyramid figure ..... 12
- Connect each description to its prism or pyramid ..... 13
Teacher Section
Relate two-dimensional shapesto three-dimensional figures, including namingprisms and pyramids by the shape of their base■ Relate each three-dimensional figureto its decomposition as shapes14
- Relate each set of shapesto its three-dimensional figure15
- Relate each set of shapes to its composition as a three-dimensional figure ..... 16
■ Connect each Venn diagram to its best missing label ..... 17
- Connect each description to the three-dimensional figure it describes ..... 18
Describe the locations and movements of shapes and objects
- Connect each description of movement to its path on a grid ..... 19
■ Connect each path on a grid to its description of movement ..... 20
■ Relate each part to its corresponding part along a line of symmetry ..... 21
- Relate each description of symmetry to its corresponding letter or shape ..... 22
■ Relate each description of movement to its result ..... 23
■ Relate each description of movement to its result ..... 24
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