## Geometry and Spatial Sense



## IDENTIFY AND DESCRIBE, SHAPES AND FIGURES

## Student Activities

Shapes can be sorted by non-geometric attributes(colour, size and orientation)

- Match each square by colour ..... 1
■ Match each triangle by colour ..... 2
■ Match each rectangle by colour ..... 3
■ Match each shape by colour ..... 4
■ Relate each shape
to its corresponding match by size ..... 5
- Relate each shape
to its corresponding match by size ..... 6
■ Connect each shape to its differently-oriented match using colour and size as clues .....  7
■ Connect each shape to its differently-oriented match using colour and size as clues ..... 8
Compare non-traditional two-dimensional shapes using length and number of sides- Match each triangle to its equivalentusing colour as a clue9
■ Match each triangle to its equivalent ..... 10
■ Match each rectangle to its corresponding rectangle using colour as a clue ..... 11
- Match each rectangle to its corresponding rectangle ..... 12
- Connect each shape to its differently-oriented match using colour as a clue ..... 13
- Connect each shape to its differently-oriented match. ..... 14
Compare and classify non-traditional two-dimensional shapes to traditional two-dimensional shapes
■ Relate each set of shapes to its corresponding traditional shape ..... 15
■ Relate each traditional shape to its corresponding set ..... 16
■ Compare each shape to its corresponding match using colour as a clue ..... 17
- Compare each shape to its corresponding match ..... 18
Sort three-dimensional figures using attributes
■ Relate each figure to its match using colour as a clue ..... 19
- Relate each figure
to its corresponding match of a different colour ..... 20
■ Relate each figure to its match of a different size ..... 21
■ Relate each figure to its corresponding object using colour as a clue ..... 22
- Compare each figure to its differently-oriented match ..... 23
- Relate each figure to its missing pieces ("faces") using colour as a clue ..... 24


## Teacher Section

How to Use QUICKCHECK Math and Tips for Success ..... 25
Learning Connection Activity Suggestions- Mathematical Process Expectations:Reflecting, Connecting and Communicating26

