DesCartes: A Continuum of Learning ${ }^{\circledR}$
Mathematics
RIT Score Range:
161-170

Goal: Geometry

| Skills and Concepts to Enhance (73\% Probability*) $<161$ | Skills and Concepts to Develop (50\% Probability*) 161-170 | Skills and Concepts to Introduce (27\% Probability*) 171-180 |
| :---: | :---: | :---: |
| Geometric Measurement and Relationships | Geometric Measurement and Relationships | Geometric Measurement and Relationships |
| - Identifies and names a circle <br> - Identifies spatial sense concepts (e.g., outside, inside, between, over, under, above, below, behind, in front, middle) | - Compares objects (shorter, longer) <br> - Estimates and measures length of an object to the nearest inch using a picture of a ruler <br> - Measures length with customary measures to the inch mark <br> - Measures length with metric measures to the centimeter mark <br> - Identifies and names a triangle <br> - Identifies and names a square <br> - Identifies and names a rectangle <br> - Identifies sides and vertices of polygons <br> - Identifies and names a cone <br> - Compares open and closed figures <br> - Sorts solid figures and objects according to attributes <br> - Identifies position of shapes (e.g., inside, outside, between) | - Estimates and measures length of an object to the nearest centimeter using a picture of a ruler <br> - Measures length with customary measures to the inch mark <br> - Determines the area of irregular shapes by counting square units <br> - Identifies and names a triangle <br> - Identifies and names a square <br> - Identifies and names a cube <br> - Recognizes geometric shapes in real-world objects |
| Congruence, Similarity, Right Triangles, \& Trig | Congruence, Similarity, Right Triangles, \& Trig | Congruence, Similarity, Right Triangles, \& Trig |
| - Identifies figures that are the same size and shape | - Identifies figures that are the same size and shape | - Identifies figures that are similar |
| New Vocabulary: None | New Vocabulary: corner, flat | New Vocabulary: geometric figure, similar |
| New Signs and Symbols: None | New Signs and Symbols: None | New Signs and Symbols: None |

[^0]
[^0]:    Explanatory Notes
     appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.

