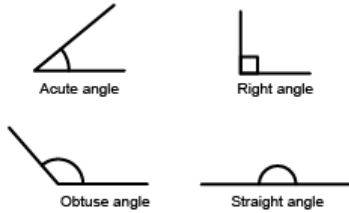# Activity 4 Assessment
2-D Shapes and Angles Consolidation
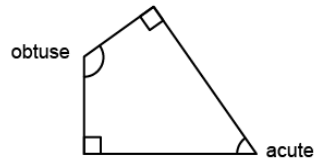
Identifying and Classifying Angles

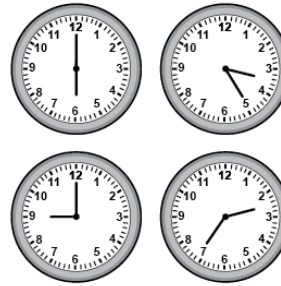| Identifies and classifies angles as right, obtuse, acute or straight.	Identifies and classifies angles within shapes.	Identifies and classifies angles in the real world.	Flexibly locates, identifies, and classifies angles in the real world.
Acute angle / Right angle / Obtuse angle / Straight angle "I know that a right angle has perpendicular lines that make a 90° angle."	obtuse / acute "This shape has 2 right angles, 1 obtuse angle, and 1 acute angle."	 "Clocks can show different types of angles and can be used as benchmarks to classify objects."	"I can find all 4 types of angles in this window and doorway."

Observations/Documentation

Sorting Polygons

Recognizes a polygon as a closed shape with straight lines.	Understands that regular polygons have equal sides and equal angles.	Describes differences and similarities between regular and irregular polygons.	Flexibly identifies and classifies polygons.

"I know these are polygons because they are closed shapes with straight sides." |
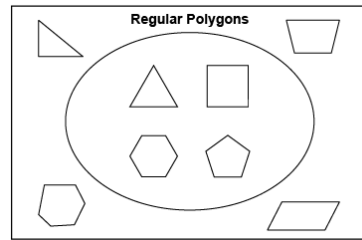
"The shapes inside the loop are regular polygons because they have equal sides and equal angles." |

"The polygons in the second row are both quadrilaterals because they both have 4 sides. The square is a regular polygon because it has 4 equal sides and 4 equal angles, but the other quadrilateral is irregular because it does not have any equal sides." |

"I sorted the polygons using the Venn diagram. The irregular quadrilateral is outside of the loops because it has neither attribute." |

Observations/Documentation

Mathology 4
Copyright © 2022 Pearson Canada Inc.

The right to reproduce or modify this page is restricted to purchasing schools.
This page may have been modified from its original.