4th Grade Chapter 10

"Two-Dimensional Figures" Reteach Lessons 10.1-10.7

Lesson 10.1 Name _____ Reteach

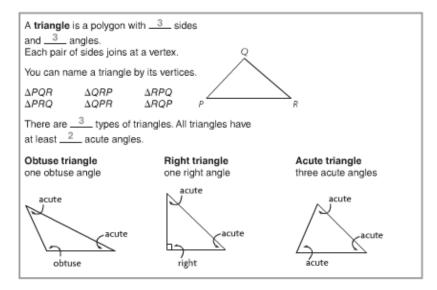
Lines, Rays, and Angles

Name	What it looks like	Think	
point D	D.	A point names a location in space.	
line AB; AB line BA; BA	A B	A line extends without end in opposite directions.	
line segment AB; AB line segment BA; BA	Å B	"Segment" means part. A line segment is part of a line. It is named by its two endpoints.	
ray MN; MN	M N	A ray has one endpoint and extends without	
ray NM; NM	M N	end in one direction. A ray is named using two points. The endpoint is always named first.	
angle XYZ; ∠XYZ angle ZYX; ∠ZYX angle Y; ∠Y	x y z	Two rays or line segments that share an endpoint form an angle. The shared point is the vertex of the angle.	
A right angle forms a square corner.	An acute angle opens less than a right angle.	An obtuse angle A straight angle opens more than a forms a line. right angle and less than a straight angle.	
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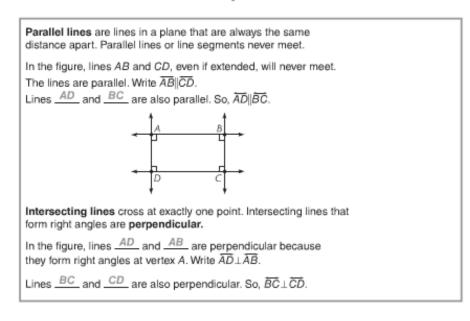
Name ___

Lesson IO.2 Reteach

Classify Triangles



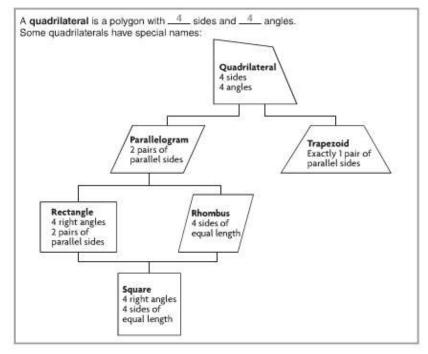
Parallel Lines and Perpendicular Lines



Name .

Lesson IO.4 Reteach

Classify Quadrilaterals

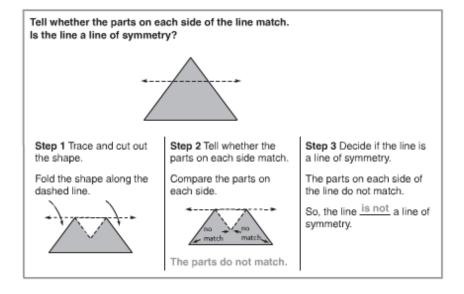


Name _

Name .

Lesson 10.5 Reteach

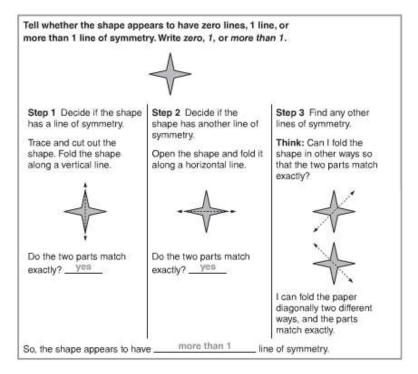
Line Symmetry



Name _

Lesson 10.6 Reteach

Find and Draw Lines of Symmetry



Name .

Problem Solving • Shape Patterns

Use the strategy act it out to solve pattern problems.

What might be the next three figures in the pattern below?



Read the Problem				
What do I need to find? I need to find the next three figures in the pattern.	What information do I need to use? I need to look for <u>a group</u> of figures that repeat.	How will I use the information? I will use pattern blocks to model the <u>pattern</u> and act out the problem.		
Solve the Problem				
Look for a group of figures that repeat and circle that group. The repeating group is <u>triangle</u> , <u>triangle</u> , <u>square</u> , <u>triangle</u> , <u>square</u> . I used <u>triangles</u> and <u>squares</u> to model and continue the pattern by repeating the figures in the group. These are the next three figures in the pattern:				