Name:	Period:	Date:
Measure Side Lengths to Determine the	Perimeter of Polygons	Math
3		

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Measure Side Lengths to Determine the Perimeter of Polygons

Unit 7 Lesson 4

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3		



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Regular Polygons

A polygon that has equal sides as well as equal interior angles is known as a regular polygon. Examples:

Area

A polygon that is neither equilateral nor equiangular is known as an irregular polygon. Examples:



Perimeter =

Note:

Perimeter of Regular Polygons

In regular polygons, the length of each side is the same. To find the perimeter, we simply multiply the side length by the number of sides (e.g. Pentagon with a side length of 3 will be Perimeter = $3 \times 5 = 15$)

	Name: Understand Perimeter by Decomposing 3	_Period: g Quadrilaterals	_Date: Math		
F	inding the	e Peri	meter		
	If one side length of the given polygon is 7 feet long what is the perimeter of the polygon?				
		7 ft			
Le	ength of one side =	:			

4

Number of sides =

Perimeter =

Perimeter =





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