

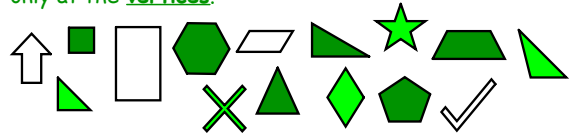
Math 7H - Unit 5

Day 4 - Polygons & Perimeter Review

Lesson Objectives:

- I can identify different types of polygons.
- I can compute the perimeter of a polygon.

A **polygon** is a simple, closed figure in a plane that is formed by three or more **sides**. The sides meet only at the **vertices**.

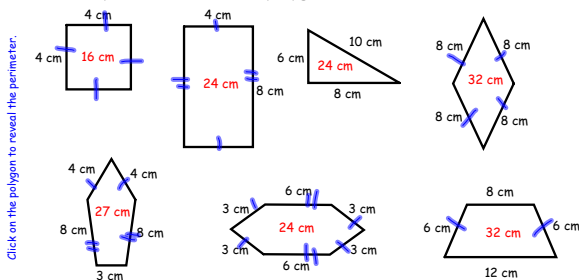


Frequently Used Polygons

Triangle 3 sides	Octagon 8 sides
Quadrilateral 4 sides	Nonagon 9 sides
Pentagon 5 sides	Decagon 10 sides
Hexagon 6 sides	Hendecagon 11 sides
Heptagon 7 sides	Dodecagon 12 sides

The distance around a geometric figure is called the **perimeter**. To find the perimeter of a polygon add all the side length measurements together.

Find the perimeter of each polygon.



Homework

Polygon & Perimeter WKS

* Individual Think Time *



What to do if you get stuck...

1. Reread the problem. Did you write it down correctly?
2. Reread your notes. Is there a problem similar that we did together in class?
3. Find a problem similar in your book. Try this one to see if it helps.
4. Skip the problem until the end of Individual Think Time. Then ask an "educated" question of a neighbor or Mrs. Call.

Today we're working by...

