Geometry: Defining Terms and Identifying Shapes (1)

Part 1 - Directions: Please look up the following terms and write (type) a definition for each one. You may find some of them in your Math workbook (starting on page 537) OR in the glossary of your Math workbook OR you may need to look them up on-line.

1) Polygon:

2) Parallelogram:

3) Square:

4) Rectangle:

5) Trapezoid:

6) Triangle:

7) Rhombs:

8) Perimeter of a Shape (not formulas):

9) Area of a Shape (not formulas):
10) Height of a shape:

11) Quadrilateral:

12) Pentagon:

13) What shape is a **STOP** sign?

How many sides does it have?

If you draw lines from one corner to the opposite corner, what shapes do you make?

How many of them do you make?
PART 2 - Directions: Go around your home and see how many different shapes you can find and record them here:

Example: Triangles - 5; Rectangles - 12; etc.

SHARE WITH ME WHEN YOU HAVE COMPLETED IT! THANK YOU!

OPTIONAL:
Circles are not part of the 6th Grade Curriculum, but if you would like to extend your learning to include circles, you may answer the following. As we learn about Area and Perimeter, I will add information about Circles to the end of each activity for those who would like to include them in their learning about Geometry. But again, IT IS STRICTLY OPTIONAL - PLEASE DO NOT FEEL THE NEED TO DO THIS IF YOU DON'T WANT TO!

Define the following:

A Circle:

The Circumference of a Circle (not the formula):