

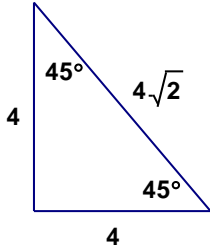
4-1 Classifying Triangles

Name: _____

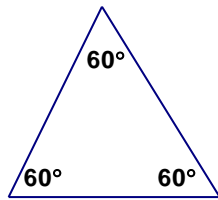
Time Start: _____ Finish: _____

Total Time = _____

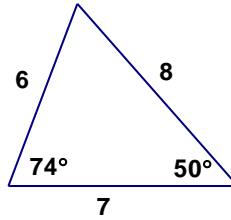
Triangle A



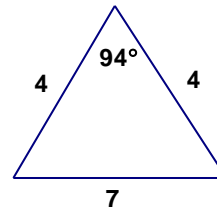
Triangle B



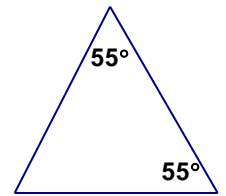
Triangle C



Triangle D



Triangle E



List all triangles (there may be more than 1 or none at all) above that are

1. Scalene _____

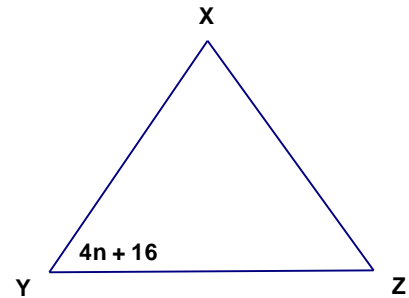
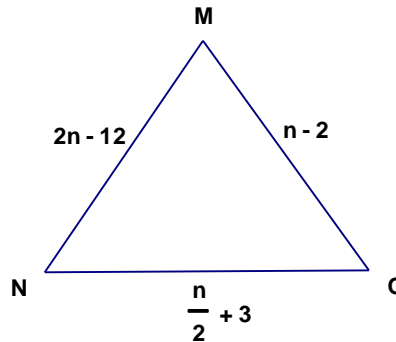
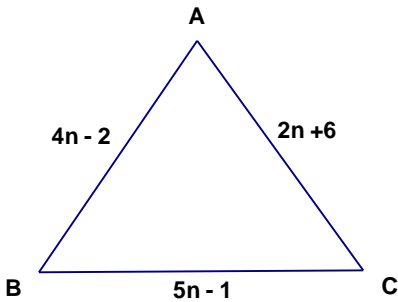
2. Acute _____

3. Obtuse _____

4. Right _____

5. Isosceles _____

6. Equilateral _____



$\triangle ABC$ above is an isosceles triangle with $\overline{AB} \cong \overline{AC}$; $\triangle MNO$ and $\triangle XYZ$ are equilateral triangles.

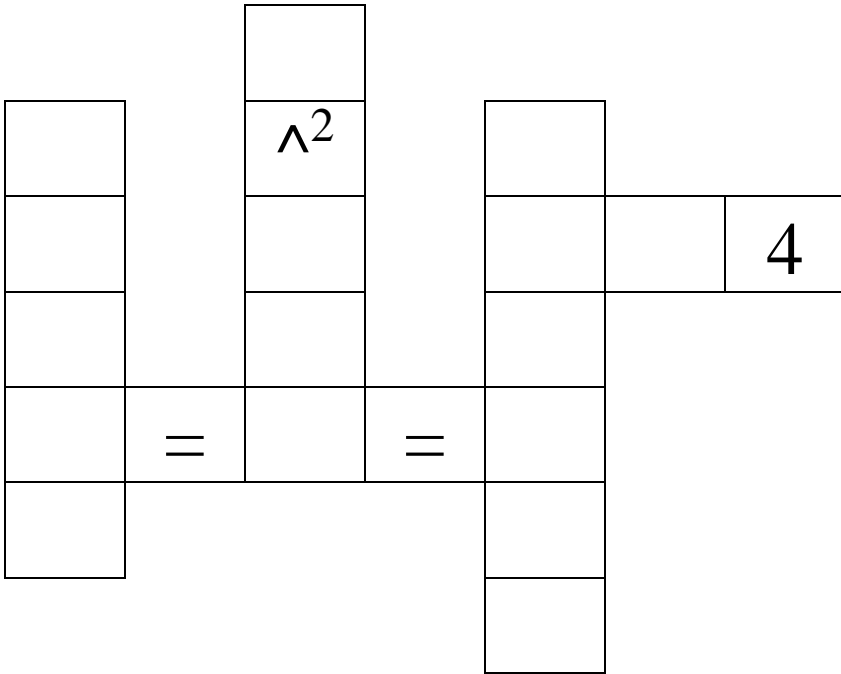
7. Find the following:

A. $AB =$ _____ $AC =$ _____ $BC =$ _____

B. $MN =$ _____ $MO =$ _____ $NO =$ _____

8. What is the value on n in $\triangle XYZ$? _____

Mabble 8



3 4 4 4 5 6 6

6 6 9 \wedge^3 / = =

= =