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Please visit www.worksheetsandwalkthroughs.com for more worksheets on this topic.

## Geometry, Triangles <br> Word Problems <br> (4.G.2)

Directions: Answer the following questions.
Classify the angles below using the chart on the next page. Place the letter of the triangle under the correct category. You can use each letter more than once. Write the definition for each triangle under the chart.

$\qquad$ Date $\qquad$

| Right | Acute | Obtuse | Equilateral | Isosceles | Scalene |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Right-

Acute-

Obtuse-

Equilateral-

Isosceles-

Scalene-
$\qquad$
$\qquad$

## KEY

| Right | Acute | Obtuse | Equilateral | Isosceles | Scalene |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | D | C | D | C | A |
| B | G | E | G | E | B |
| F |  |  |  | F |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Right- A triangle that has one right angle.
Acute- A triangle whose angles are all less than 90 degrees.
Obtuse- A triangle that has one angle that measures greater than 90 degrees.
Equilateral- A triangle whose sides are all the same length.
Isosceles- A triangle that has two equal length sides.
Scalene- A triangle whose sides are all different lengths.

