

Name: _____

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Unit 4 Test Congruent Triangles

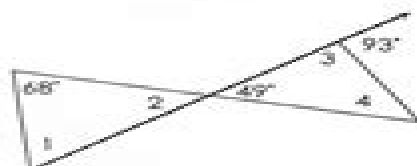
1. Which of the following is the correct classification of $\triangle MNP$ if $m\angle M = 35^\circ$ and $m\angle P = 47^\circ$?

- A. Equiangular
- B. Acute
- C. Right
- D. Obtuse

2. Which of the following is the correct classification of $\triangle WXY$ given $W(-7, 1)$, $X(0, -4)$, and $Y(2, 3)$?

- A. Equilateral
- B. Isosceles
- C. Scalene

3. Find the measure of each missing angle.



$$m\angle 1 = \underline{\hspace{2cm}}$$

$$m\angle 2 = \underline{\hspace{2cm}}$$

$$m\angle 3 = \underline{\hspace{2cm}}$$

$$m\angle 4 = \underline{\hspace{2cm}}$$

4. Find the measure of each missing angle.



$$m\angle 1 = \underline{\hspace{2cm}}$$

$$m\angle 2 = \underline{\hspace{2cm}}$$

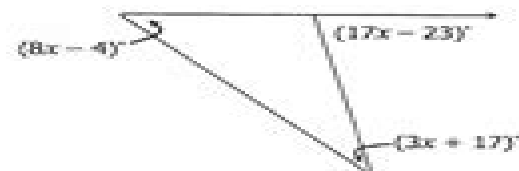
$$m\angle 3 = \underline{\hspace{2cm}}$$

5. Solve for x .



$$x = \underline{\hspace{2cm}}$$

6. Solve for x .



$$x = \underline{\hspace{2cm}}$$

7. Find $m\angle K$.



$$m\angle K = \underline{\hspace{2cm}}$$

8. Find $m\angle C$.



$$m\angle C = \underline{\hspace{2cm}}$$

Math Unit Test For Geometry Grade 4

DJ Losen



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