

Name: _____

Homework 5-30

Directions: Complete the review problems.

- 1) Audrey folds a piece of cloth into an isosceles triangle to fit into her suit pocket. What are the characteristics of an isosceles triangle? _____

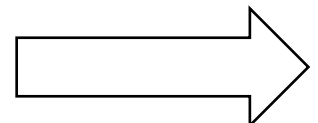
- 2) A bucket of 30 chicken wings was shared equally by 3 friends. If W represents the number of chicken wings each friend ate, which equation describes this situation?
 - a. $30 \div 3 = W$
 - b. $W \times W \times W = 30$
 - c. $3 - W = 30$
 - d. $W + 3 = 30$

- 3) George has a garden with a length of 8 ft and a width of 14 feet. What is the area of George's garden? _____

- 4) Which type of angle has a measure of 160 degrees?
 - a. Acute
 - b. Obtuse
 - c. Right
 - d. Straight

- 5) The fifth-grade class recorded the daily high and low temperatures for five days. What was the median high temperature for the five days? _____

Day	Monday	Tuesday	Wednesday	Thursday	Friday
High Temp	86	81	79	82	86
Low Temp	58	47	41	57	58



- 6) The Garrett family is installing a pool in their backyard. They need to purchase 1-foot by 1-foot tiles for the bottom of the pool. What should the Garrett family calculate to find out how many tiles they should purchase?
- Area
 - Length
 - Perimeter
 - Width

- 7) Maria made this function table. If 9 is the “in” number, which is the “out” number?

In	Out
27	3
63	7
54	6

- 8) Michael attends school from 7:30 am to 2:30 pm each weekday. How many minutes does Michael attend school each weekday? Each week?

Each weekday: _____

Each week: _____

- 9) Which expression gives the same result as $(7 \times 5) \times 6$?
- $(7 + 5) \times 6$
 - $7 \times (5 \times 6)$
 - $7 + (5 \times 6)$
 - $(7 + 5) + 6$

- 10) Which of the following statements is not true?
- All the vertices of a square are right angles.
 - A rhombus always contains two acute angles and two obtuse angles.
 - An isosceles triangle always contains two equal angles.
 - A triangle always contains at least one right angle.