

ASSIGNMENT DUE TUESDAY, MAY 9, 2017

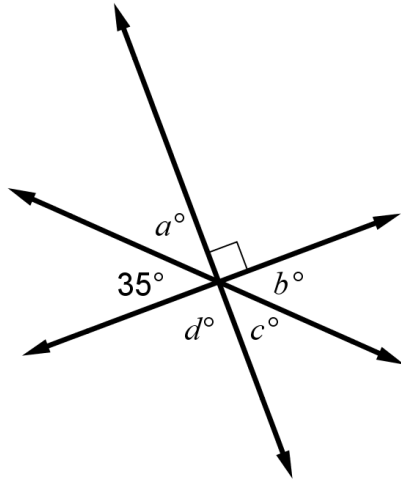
Unit 4, Chapter 7 – Geometry

Score
/4

Week Score
/12

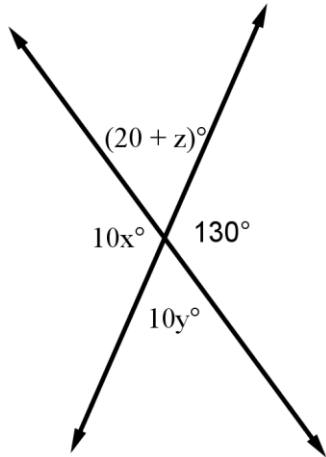
Stamp

Use the figure shown below to answer problems 1–4:



- 1) Find $m\angle a$
- 2) Find $m\angle b$
- 3) Find $m\angle c$
- 4) Find $m\angle d$

Use the figure shown below to answer problems 5–7. Show all work.



- 5) What is the value of x ?
- 6) What is the value of y ?
- 7) What is the value of z ?

Skills Review

Solve the following equations. Show all work.

8) $4x - 7 = 21$

9) $\frac{k}{5} + 3 = 10$

10) $14 - 3m = -4$

11) $5t + 11 = 61$

12) $6w - 7 = 14$

ASSIGNMENT DUE WED/THU. MAY 10/11. 2017

Unit 4, Chapter 7 – Geometry

Refer to the drawing below for problems 1–5. Identify each angle pair as being vertical, adjacent, or neither.

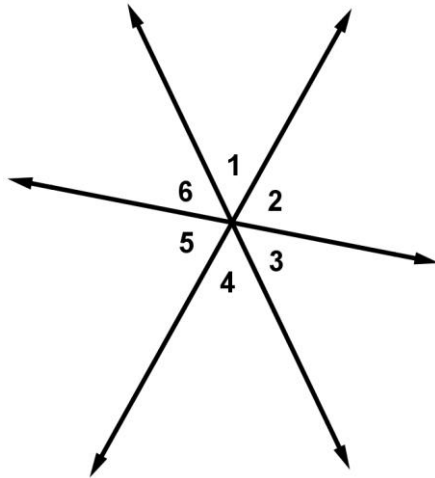
1) $\angle 3$ and $\angle 6$

2) $\angle 1$ and $\angle 2$

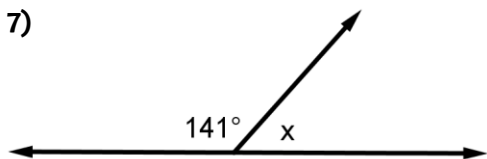
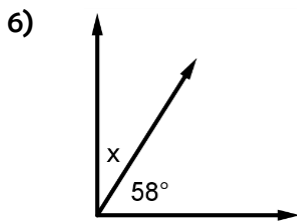
3) $\angle 4$ and $\angle 5$

4) $\angle 2$ and $\angle 6$

5) $\angle 1$ and $\angle 4$



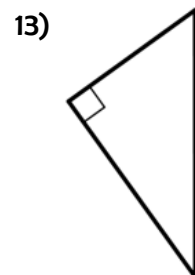
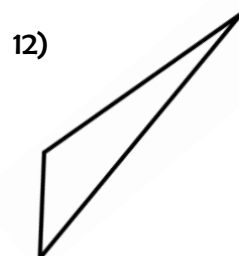
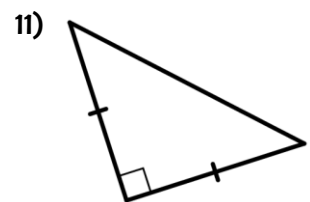
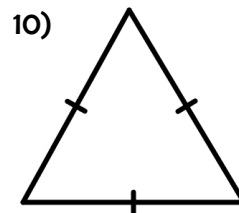
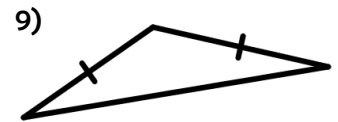
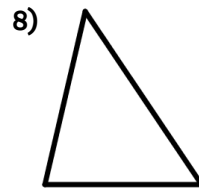
For each image below, find the measurement in degrees of angle x . Show all work.



For each triangle below, identify each of the following terms that accurately describe the triangle. If more than one answer can be used, list all of the answers that can be used.

Acute Triangle
Right Triangle
Obtuse Triangle

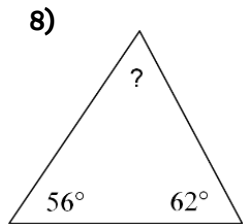
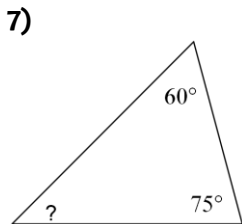
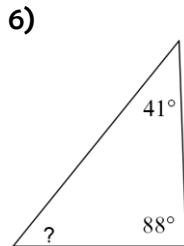
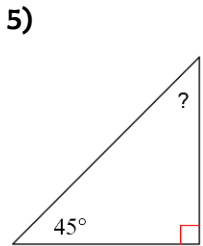
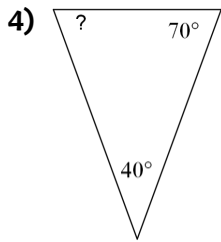
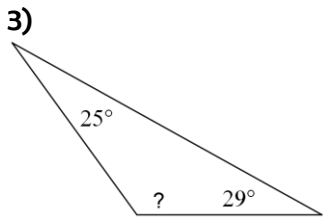
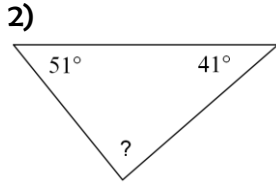
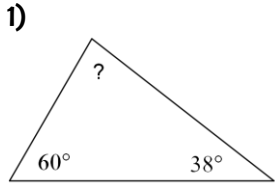
Scalene Triangle
Isosceles Triangle
Equilateral Triangle



ASSIGNMENT DUE FRIDAY, MAY 12, 2017

Unit 4, Chapter 7 – Geometry

For each triangle below, find the value of the angle that is not marked. Show all work.



For each triangle below, identify each of the following terms that accurately describe the triangle. If more than one answer can be used, list all of the answers that can be used.

Acute Triangle
 Right Triangle
 Obtuse Triangle

Scalene Triangle
 Isosceles Triangle
 Equilateral Triangle

