

Ch. 6 Study Guide

Name: _____

1. Solve.

a. $360/6=$ _____

b. $240/$ _____ $=60$

c. $7,200/8=$ _____

d. _____ $=180/6$

2. Divide.

a. $65/6$

b. $5\ 95$

3. There are 42 cookies in a box. Melinda and her two sisters decided to share them equally. How many cookies will each girl get?

Number Model with unknown: _____

Answer: _____cookies

4. Eddie baked 66 cupcakes for a birthday party. He put the cupcakes on plates. Each plate holds 7 cupcakes. How many plates were needed to hold all of the cupcakes?

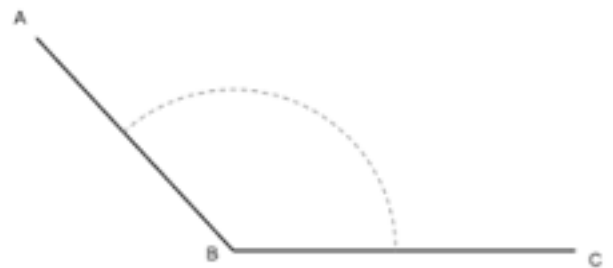
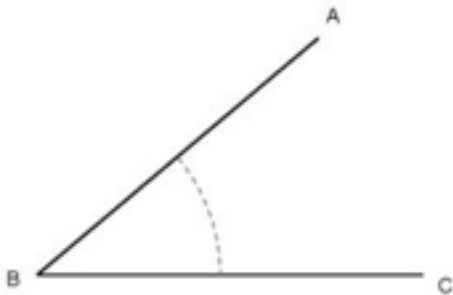
Number Model with unknown: _____

Answer: _____plates

5. For each angle, circle the type. Then use a protractor to measure each angle, and record your measurement.

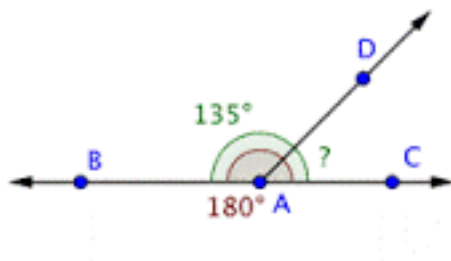
a. Angle type: acute right obtuse

b. acute right obtuse



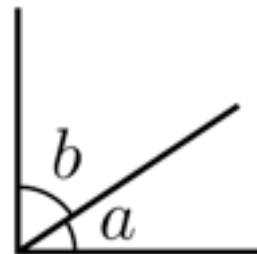
In problems 6 & 7, find the missing angle measure without using your protractor.

6.



BC is a straight line segment.
 $m \angle DAC =$ _____

7.



$m \angle a =$ _____

8. a. Find the number of ounces.

Pounds (lb)	Ounces (oz)
3	
4	
10	
15	

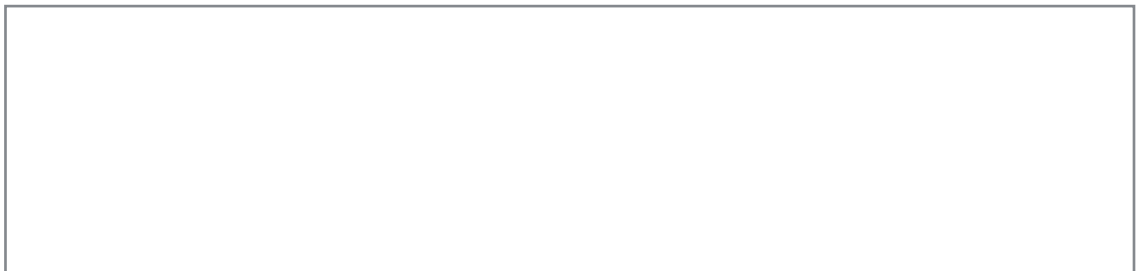
b. Explain how you found how many ounces are in 10 pounds.

9. Zane added 3 of lemon juice to a pitcher.
Then he added 4 of water.
How many cups of liquid are in the pitcher?

Number Model with unknown: _____

Answer: _____ cups

10. Find the length and perimeter of the rectangle below.



a. Length: _____ inches

b. Perimeter: _____ inches