

NAME _____

DATE _____

TIME _____

Lesson 6-14 

Unit 6 Self Assessment

1

Solve basic and extended division facts.

Basic fact: $24 \div 8 =$ _____

Basic fact: $72 \div 9 =$ _____

Extended fact: $240 \div 8 =$ _____

Extended fact: $720 \div 90 =$ _____

2

Solve using partial quotients.

Deon has \$84 to use to purchase books. Books cost \$7 each.
How many books can Deon buy?

$$\begin{array}{r} 7 \overline{)84} \end{array}$$

Estimate: _____

Number model with unknown: _____

Answer: _____ book(s)

There are 6 pencils in each pack of pencils. How many packs
can be made from 96 pencils?

$$\begin{array}{r} 6 \overline{)96} \end{array}$$

Estimate: _____

Number model with unknown: _____

Answer: _____ pack(s)

3

Solve the following division number story. What will you do with the remainder?

Rosa is buying boxes to hold all 128 of her DVDs. Each box holds 5 DVDs. How many boxes are needed to store all of her DVDs?

Number model with unknown:

Answer: _____ bunches

Number model with answer:

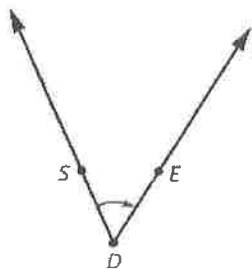
What did you do about the remainder?
Circle the answer.

- A. Ignored it
- B. Reported it as a fraction
- C. Rounded the answer up

Why? _____

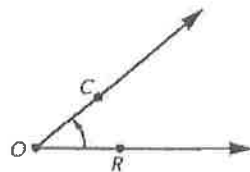
4

Write whether the angle is *acute* or *obtuse*. Then measure it as accurately as you can.



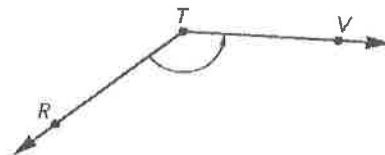
$\angle SDE$ is _____.

$\angle SDE$ measures _____.



$\angle COR$ is _____.

$\angle COR$ measures _____.



$\angle RTV$ is _____.

$\angle RTV$ measures _____.

5

Draw a 35° angle, using ray GH as one of its sides.

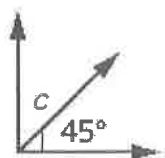


Draw a 150° angle, using ray CD as one of its sides.



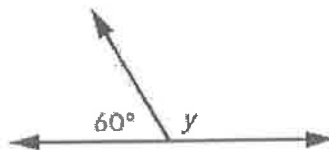
6

Find the unknown angle measures. Do NOT use a protractor.



Equation with unknown: _____

Answer: _____



Equation with unknown: _____

Answer: _____

7

Convert pounds to ounces.

Pounds	Ounces
1	16
3	
4	
7	

Pounds	Ounces
8	
	144
12	
20	

