

Objective 27

Assignment Sheet 4—Divide Whole Numbers

Name _____ Overall Rating _____

Date _____

Evaluation Criteria	Rating
• Completed all problems and showed work	_____
• Computed a minimum of 14 of the 16 answers correctly per Assignment Sheet 4 answers	_____

Basic Skills



Reading



Mathematics

Directions

Solve the following division problems.

Examples:

Divisor	Answer	
	Original number	$\frac{324}{3\overline{)972}}$
		$\frac{9}{7}$
		$\frac{6}{12}$
		$\frac{12}{12}$

	Answer
$\frac{0111}{51\overline{)5678}}$	Original number
$\frac{51}{57}$	
$\frac{51}{68}$	
$\frac{51}{17}$	Remainder

Check:	Answer	Answer
$\frac{x \ 51}{111}$	Divisor	
$\frac{555}{5661}$		
$\frac{+ \ 17}{5678}$	Remainder	Original number

a. Solve each of the following division problems. Check your answers by multiplying the divisor by the answer. Show your work.

1. $2\overline{)8}$

2. $6\overline{)48}$

3. $9\overline{)819}$

4. $4\overline{)1248}$

5. $13\overline{)39}$

6. $66\overline{)198}$

7. $84\overline{)5212}$

8. $124\overline{)345}$

9. $464\overline{)829}$

10. $746\overline{)2872}$

b. Solve the following word problems. Show your work in the spaces provided. Write your answers on the blanks.

1. If a can of ink holds 5 pounds, how many cans can be filled from a 55-pound drum?

Number of cans = _____