PRE-TEST 3 Whole Number Multiplication and Division

Vocabulary

Fill in the blanks. Use the words in the box.

1. 3, 6, 9, 12, ... is called _____.

2. Division is like repeated _____.

3. There will be a _____ when a number cannot be divided exactly by another number.

4. _____ 25 tens gives 2 hundreds 5 tens.

> subtraction
>
> skip counting
>
> regrouping
>
> remainder

Concepts and Skills

Multiply using repeated addition.

5. $6 \times 5 =$ _____ groups of _____

   = _____ + _____ + _____ + _____ + _____ + _____

   = _____

6. $9 \times 7 =$ _____ groups of _____

   = _____ + _____ + _____ + _____ + _____ + _____

   + _____ + _____ + _____ = _____

Divide using repeated subtraction.

7. $36 \div 9 =$ _____

$36 -$ _____ $-$ _____ $-$ _____ $-$ _____ $= 0$

8. $30 \div 6 =$ _____

$30 -$ _____ $-$ _____ $-$ _____ $-$ _____ $-$ _____ $= 0$

Multiply.

9. $65 \times 4 =$ _____

10. $267 \times 3 =$ _____

Divide.

11. $28 \div 3 =$ _____

12. $91 \div 7 =$ _____

Problem Solving

Solve. Show your work.

13.   Alex has 8 boxes. Each box has 89 cards. How many cards are there?

14.   Maria, Paula, and Serene have 265 beads each. How many beads do they have altogether?

15.   There are 45 apples. Mrs. Leslie wants to put 7 apples in each bag. How many bags does she need to pack the apples? Find the number of apples left after all the bags are full.