

Name _____ Date _____ Period _____

Lesson 6-12 • Apply Day

Reinforce Understanding

6.12 • Part II

I can find the least common multiple (LCM) of two numbers by listing or comparing their multiples.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. (Lesson 6.7) Find the greatest common factor of 18 and 30.

Complete each step, then write the final answer.

1. List the factors of 18: ____.
2. List the factors of 30: ____.
3. Choose the greatest factor in both lists: ____.

Answer: _____

2. (Lesson 6.7) Find the greatest common factor of 24 and 36.

Complete each step, then write the final answer.

1. List the factors of 24: ____.
2. List the factors of 36: ____.
3. Choose the greatest factor in both lists: ____.

Answer: _____

3. (Lesson 6.7) Find the greatest common factor of 28 and 42.

Complete each step, then write the final answer.

1. List the factors of 28: ____.
2. List the factors of 42: ____.
3. Choose the greatest factor in both lists: ____.

Answer: _____