Name _____

COMMON CORE STANDARDS CC.4.OA.4, CC.4.OA.5

Chapter 5 Extra Practice

Lesson 5.1

Use tiles to find all the factors of the product. Record the arrays on grid paper and write the factors shown.

1. 17 **2.** 42 **3.** 28 **4.** 50

_____ _____ _____ _____

_____ _____ _____ _____

Lesson 5.2

Is 5 a factor of the number? Write *yes* or *no*.

1. 35 **2.** 56 **3.** 51 **4.** 40

_____ _____ _____ _____

List all the factor pairs in the table.

5.

Factors of 16	
_____ × _____ = _____	_____, _____
_____ × _____ = _____	_____, _____
_____ × _____ = _____	_____, _____

6.

Factors of 49	
_____ × _____ = _____	_____, _____
_____ × _____ = _____	_____, _____

Lesson 5.3

Solve.

1. Hana is putting the fruit she bought into bowls. She bought 8 melons, 12 pears, and 24 apples. She puts the same number of pieces of fruit in each bowl and puts only one type of fruit in each bowl. How many pieces can Hana put in each bowl?

_____

2. A store owner is arranging clothing on racks. She has 30 sweaters, 45 shirts, and 15 pairs of jeans. She wants to put the same number of items on each rack, with only one type of item on each. How many items can she put on a rack?

_____

Lesson 5.4

Is the number a multiple of 9? Write *yes* or *no*.

1. 24 _____ **2.** 18 _____ **3.** 27 _____ **4.** 42 _____

List the next nine multiples of each number.
Find the common multiples.

5. Multiples of 4: 4, _____

Multiples of 5: 5, _____

Common multiples: _____

6. Multiples of 3: 3, _____

Multiples of 6: 6, _____

Common multiples: _____

Lesson 5.5

Tell whether the number is *prime* or *composite*.

1. 39 _____ **2.** 29 _____ **3.** 51 _____

Lesson 5.6

Use the rule to write the first twelve numbers in the pattern.
Describe another pattern in the numbers.

1. Rule: Add 6. First term: 10

_____

_____

2. Rule: Add 3, subtract 2. First term: 7

_____

_____

_____

_____