



Name \_\_\_\_\_

## Common Multiples and LCM

**H** 7-4

List the first ten multiples of each number. Then find the LCM of the numbers.

1. 4, 5

4 = \_\_\_\_\_

5 = \_\_\_\_\_

LCM = \_\_\_\_\_

2. 8, 9

8 = \_\_\_\_\_

9 = \_\_\_\_\_

LCM = \_\_\_\_\_

3. 3, 5, 6

3 = \_\_\_\_\_

5 = \_\_\_\_\_

6 = \_\_\_\_\_

LCM = \_\_\_\_\_

4. Laurie set up the household task schedule at the right.  
If she begins her schedule on the first day of each month,  
on which days will she have two tasks to do?

\_\_\_\_\_

5. On which days will she have 3 tasks?

\_\_\_\_\_

Monthly Schedule	
Task	Frequency
Take out trash	Every 2 days
Water plants	Every 4 days
Clean room	Every 7 days

**Test Prep** Circle the correct letter for each answer.

6. Which is the least common multiple of 12 and 18?

**A** 12

**B** 18

**C** 6

**D** 36

7. Which is the least common multiple of 6, 8, and 12?

**F** 12

**G** 24

**H** 36

**J** 48