

**1.6****Least Common Multiple Assignment**

Name \_\_\_\_\_ Date \_\_\_\_\_

Find the LCM of the numbers using lists of multiples.

1. 2, 7

2. 3, 5

3. 4, 6

4. 14, 21

5. 16, 24

6. 25, 40

7. You have piano lessons every 7 days and tuba lessons every 3 days. Today you have both lessons. In how many days will you have both lessons on the same day again?
8. The snooze button on your alarm clock activates the alarm every 5 minutes. The snooze button on your cell phone activates the alarm every 7 minutes. Both alarms activate at 7:00 A.M. You hit each snooze button as each alarm activates. At what time are both alarms activated again?