

1. Find the first 10 multiples of each number listed below.

- a) 6 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
- b) 8 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
- c) 12 12, 24, 36, 48, 60, 72, 84, 96, 108, 120
- d) 15 15, 30, 45, 60, 75, 90, 105, 120, 135, 150

2. Find the least common multiple of each set of numbers listed below.

- a) 4 and 6 12
- b) 7 and 8 56
- c) 8 and 12 24
- d) 6, 15 and 18 90

3. Name 3 numbers that are multiples of 5. Open-ended; sample answer: 10, 15, 50

4. Name 3 numbers that are multiples of 9. Open-ended; sample answer: 9, 27, 90

5. Name 3 numbers for which 12 is a multiple. Open-ended; sample answer: 2, 3, 6

6. Name 3 numbers for which 16 is a multiple. Open-ended; sample answer: 2, 4, 8

7. A baseball team has two pitchers. One pitches every 4 days, and the other pitches every 5 days. If they both pitched today, in how many days will they both pitch again?

In 20 days