

# Proficient

1. Write the first 6 multiples of 7.
2. Write the first 6 multiples of 8.
3. Write the first 6 multiples of 9.
4. List the common multiples of 4 and 6 up to 36.
5. List the common multiples of 5 and 7 up to 70.
6. Find the lowest common multiple of 4 and 6.
7. Find the lowest common multiple of 6 and 8.
8. Find the lowest common multiple of 9 and 12.
9. Find the lowest common multiple of 7 and 10.
10. Find the lowest common multiple of 5 and 12.
11. Fill in the blank: the lowest common multiple of 3 and 8 is  $\square$ .
12. Fill in the blank: the lowest common multiple of 6 and 9 is  $\square$ .

- 13.** Is 24 a common multiple of 4 and 6?
- 14.** Is 30 the lowest common multiple of 5 and 6?
- 15.** Which is greater: the lowest common multiple of 3 and 4, or the lowest common multiple of 2 and 9?
- 16.** Two bells ring every 4 minutes and every 6 minutes. After how many minutes will they ring together again?