

# 3 Exploring Multiples

---

## Your Turn Questions

1. Which number below is a multiple of 7?

A 98

B 37

C 71

D 43

2. Which number below is **not** a multiple of 6?

A 60

B 90

C 84

D 65

3. a) List the first ten multiples of 4.

b) List the first ten multiples of 3.

c) List the first five numbers that are multiples of both 3 and 4.

# 3

## Exploring Multiples

---

Your Turn Questions (continued)

4. **a)** Write three numbers that are multiples of a lot of numbers.

**b)** Write three numbers that are multiples of only a few numbers.

5. **a)** Write the first five multiples of 3.

**b)** Predict how the 5th, 15th, and 25th multiples of 3 will be alike.  
Explain your predictions.

**c)** Check your predictions in part b).

# 3

## Exploring Multiples

---

Your Turn Questions (continued)

**6. a)** List all the multiples of 6 from 1 to 100.  
List all the multiples of 8 from 1 to 100.

**b)** Compare the patterns in the multiples of 6 and 8.  
How are the patterns alike? How are they different?