## Determine which letter best answers each question.

- 1) Which number is a factor of 2) Which number is a factor of 3) Which number is a factor of 24, but not a multiple of 4?
  - A. 6
  - B. 12
  - C. 9
  - D. 8

- 20, but not a multiple of 4?
  - A. 8
  - B. 12
  - C. 5
  - D. 6

- 18, but not a multiple of 6?
  - A. 12
  - B. 8
  - C. 10
  - D. 9

Answers

- 4) Which number is a factor of 20, but not a multiple of 5?
  - A. 10
  - B. 4
  - C. 8
  - D. 6

- 5) Which number is a factor of 6) Which number is a factor of 18, but not a multiple of 2?
  - A. 4
  - B. 9
  - C. 8
  - D. 6

- 12, but not a multiple of 3?
  - A. 8
  - B. 6
  - C. 4
  - D. 9

12.

- 7) Which number is a factor of 12, but not a multiple of 6?
  - A. 4
  - B. 10
  - C. 9
  - D. 8

- 8) Which number is a factor of 10, but not a multiple of 5?
  - A. 4
  - B. 8
  - C. 6
  - D. 2

- Which number is a factor of 21, but not a multiple of 3?
- A. 2
- B. 5
- C. 7
- D. 4

- 10) Which number is a factor of 11) Which number is a factor of 12) 20, but not a multiple of 2?
  - A. 12
  - B. 5
  - C. 4
  - D. 10

- 12, but not a multiple of 2?
  - A. 8
  - B. 4
  - C. 3
  - D. 6

- Which number is a factor of 14, but not a multiple of 2?
- A. 3
- B. 7
- C. 5
- D. 4

Math

## **Determining Factors and Multiples**

## Answer Key

## Determine which letter best answers each question.

- 1) Which number is a factor of 2) Which number is a factor of 24, but not a multiple of 4?
  - A. 6
  - B. 12
  - C. 9
  - D. 8

- 20, but not a multiple of 4?
  - A. 8
  - B. 12
  - C. 5
  - D. 6

- 3) Which number is a factor of 18, but not a multiple of 6?
  - A. 12

Name:

- B. 8
- C. 10
- D. 9

Answers

- 4) Which number is a factor of 20, but not a multiple of 5?
  - A. 10
  - B. 4
  - C. 8
  - D. 6

- 5) Which number is a factor of 6) Which number is a factor of 18, but not a multiple of 2?
  - A. 4
  - B. 9
  - C. 8
  - D. 6

- 12, but not a multiple of 3?
  - A. 8
  - B. 6
  - C. 4
  - D. 9

- 7) Which number is a factor of 12, but not a multiple of 6?
  - A. 4
  - B. 10
  - C. 9
  - D. 8

- 8) Which number is a factor of 10, but not a multiple of 5?
  - A. 4
  - B. 8
  - C. 6
  - D. 2

- Which number is a factor of 21, but not a multiple of 3?
  - A. 2
- B. 5
- C. 7
- D. 4
- 10) Which number is a factor of 11) Which number is a factor of 12) 20, but not a multiple of 2?
  - A. 12
  - B. 5
  - C. 4
  - D. 10

- 12, but not a multiple of 2?
  - A. 8
  - B. 4
  - C. 3
  - D. 6

- Which number is a factor of 14, but not a multiple of 2?
- A. 3
- B. 7
- C. 5
- D. 4

Math