## Determine which letter best answers each question.

- 1) Which number is a factor of 2) Which number is a factor of 22, but not a multiple of 2?
  - A. 11
  - B. 6
  - C. 7
  - D. 4

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

- 3) Which number is a factor of 14, but not a multiple of 7?
  - A. 2
  - B. 12
  - C. 4
  - D. 8

Answers

- 4) Which number is a factor of 15, but not a multiple of 5?
  - A. 9
  - B. 6
  - C. 10
  - D. 3

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

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

12.

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

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

  - D. 3

- 9) Which number is a factor of 24, but not a multiple of 12?
  - A. 5
  - B. 9
  - C. 7
  - D. 8

- 10) Which number is a factor of 11) Which number is a factor of 12) 14, but not a multiple of 2?
  - A. 4
  - B. 5
  - C. 7
  - D. 3

- 16, but not a multiple of 8?
- A. 12
- B. 4
- C. 6
- D. 10

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

## **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 22, but not a multiple of 2?
  - A. 11
  - B. 6
  - C. 7
  - D. 4

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

- 3) Which number is a factor of 14, but not a multiple of 7?
  - A. 2
  - B. 12

Name:

- C. 4
- D. 8

12.

Answers

- 4) Which number is a factor of 15, but not a multiple of 5?
  - A. 9
  - B. 6
  - C. 10
  - D. 3

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

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

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

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

- 9) Which number is a factor of

  - 9 B.
  - C. 7
  - D. 8
  - 24, but not a multiple of 12? A. 5

- 14, but not a multiple of 2?
  - A. 4
  - B. 5
  - C. 7
  - D. 3
- 10) Which number is a factor of 11) Which number is a factor of 12) 16, but not a multiple of 8?
  - A. 12
  - B. 4
  - C. 6
  - D. 10

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