## Determine which letter best answers each question.

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

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

- Which number is a factor of 16, but not a multiple of 4?
  - A. 10
  - B. 6
  - C. 8
  - D. 2

**Answers** 

- 4) Which number is a factor of 20, but not a multiple of 4?
  - A. 8
  - B. 12
  - C. 5
  - D. 6

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

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

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

- 8) Which number is a factor of 18, but not a multiple of 3?
  - A. 2
  - B. 6
  - C. 9
  - D. 8

- 9) Which number is a factor of 20, but not a multiple of 5?
  - A. 10
  - B. 8
  - C. 6
  - D. 4
- 10) Which number is a factor of 11) Which number is a factor of 12) Which number is a factor of 16, but not a multiple of 8?
  - A. 12
  - B. 10
  - C. 6
  - D. 4

- 18, but not a multiple of 2?
  - A. 8
  - B. 9
  - C. 6
  - D. 4

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



## **Answer Key**

## Determine which letter best answers each question.

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

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

- Which number is a factor of 16, but not a multiple of 4?
  - A. 10
  - B. 6
  - C. 8
  - D. 2

**Answers** 

- 4) Which number is a factor of 20, but not a multiple of 4?
  - A. 8
  - B. 12
  - C. 5
  - D. 6

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

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

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

- 8) Which number is a factor of 18, but not a multiple of 3?
  - A.
  - B. 6
  - C. 9
  - D. 8

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

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

- 18, but not a multiple of 2?
  - A. 8
  - B. 9
  - C. 6
  - D. 4
- 10) Which number is a factor of 11) Which number is a factor of 12) Which number is a factor of 21, but not a multiple of 7?
  - A. 3
  - B. 2
  - C. 4
  - D. 5