## Determine which letter best answers each question.

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

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

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

Answers

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

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

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

12.

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

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

  - D. 10
- 9) Which number is a factor of 15, but not a multiple of 3?
  - A. 6
  - B. 5
  - C. 8
  - D. 4
- 10) Which number is a factor of 11) Which number is a factor of 12) 16, but not a multiple of 4?
  - A. 2
  - B. 6
  - C. 10
  - D. 8

- 20, but not a multiple of 10?
  - A. 15
  - B. 12
  - C. 5
  - D. 6

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

**Determining Factors and Multiples** 

## Answer Key

Answers

## Name:

## 1) Which number is a factor of 24, but not a multiple of 12?

- A. 8
- B. 9
- C. 7
- D. 5

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

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

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

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

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

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

- 8) Which number is a factor of 12, but not a multiple of 4?
  - B.
  - C.

  - A. 6
    - 9
    - 8
    - D. 10

- 9) Which number is a factor of 15, but not a multiple of 3?

  - A. 6
  - B. 5
  - C. 8
  - D. 4

- 16, but not a multiple of 4?
  - A. 2
  - B. 6
  - C. 10
  - D. 8
- 10) Which number is a factor of 11) Which number is a factor of 12) 20, but not a multiple of 10?
  - A. 15
  - B. 12
  - C. 5
  - D. 6

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

