



Determining Factors and Multiples

Name: _____

Determine which letter best answers each question.

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

2) Which number is a factor of 24, but not a multiple of 8?
A. 7
B. 6
C. 10
D. 9

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

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

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

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

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

8) Which number is a factor of 15, but not a multiple of 3?
A. 4
B. 6
C. 5
D. 8

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

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

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Determining Factors and Multiples

Name: **Answer Key**

Determine which letter best answers each question.

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

2) Which number is a factor of 24, but not a multiple of 8?
 A. 7
 B. 6
 C. 10
 D. 9

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

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

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

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

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

8) Which number is a factor of 15, but not a multiple of 3?
 A. 4
 B. 6
 C. 5
 D. 8

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

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

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

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

Answers

1. **a**
 2. **b**
 3. **d**
 4. **b**
 5. **d**
 6. **a**
 7. **a**
 8. **c**
 9. **b**
 10. **c**
 11. **b**
 12. **d**