



Determining Factors and Multiples

Name: _____

Determine which letter best answers each question.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7) Which number is a factor of 15, but not a multiple of 5?
 A. 6
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8) Which number is a factor of 12, but not a multiple of 3?
 A. 4
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9) Which number is a factor of 21, but not a multiple of 3?
 A. 2
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10) Which number is a factor of 12, but not a multiple of 2?
 A. 8
 B. 6
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11) Which number is a factor of 15, but not a multiple of 3?
 A. 5
 B. 4
 C. 8
 D. 6

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

Answers

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