



Determining Factors and Multiples

Name: _____

Determine which letter best answers each question.

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

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

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

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

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

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

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

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

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

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

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

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

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 A. 2
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 A. 4
 B. 5
 C. 3
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 A. 8
 B. 12
 C. 6
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 A. 5
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 A. 7
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 A. 5
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 A. 4
 B. 12
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 D. 6

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

Answers

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