



Determining Factors and Multiples

Name: _____

Determine which letter best answers each question.

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

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

3) Which number is a factor of 18, but not a multiple of 6?
A. 9
B. 8
C. 10
D. 12

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

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

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

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

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

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

10) Which number is a factor of 20, but not a multiple of 10?
A. 15
B. 5
C. 12
D. 6

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

12) Which number is a factor of 14, but not a multiple of 7?
A. 4
B. 2
C. 8
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 24, but not a multiple of 4?
 A. 8
 B. 9
 C. 6
 D. 12

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

3) Which number is a factor of 18, but not a multiple of 6?
 A. 9
 B. 8
 C. 10
 D. 12

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

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

6) Which number is a factor of 24, but not a multiple of 2?
 A. 8
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7) Which number is a factor of 20, but not a multiple of 4?
 A. 12
 B. 8
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8) Which number is a factor of 8, but not a multiple of 4?
 A. 2
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10) Which number is a factor of 20, but not a multiple of 10?
 A. 15
 B. 5
 C. 12
 D. 6

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

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

Answers

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