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 10?

A. 5
B. 6
C. 12
D. 15

2) Which number is a factor of 18 but not a multiple of 2?

A. 4
B. 6
C. 8
D. 9

3) Which number is a factor of 20 but not a multiple of 2?

A. 4
B. 5
C. 10
D. 12

4) Which number is a factor of 21 but not a multiple of 7?

A. 2
B. 3
C. 4
D. 5

5) Which number is a factor of 12 but not a multiple of 4?

A. 6
B. 8
C. 9
D. 10

6) Which number is a factor of 24 but not a multiple of 12?

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

7) Which number is a factor of 22 but not a multiple of 2?

A. 4
B. 6
C. 7
D. 11

8) Which number is a factor of 12 but not a multiple of 2?

A. 3
B. 4
C. 6
D. 8

9) Which number is a factor of 15 but not a multiple of 5?

A. 3
B. 6
C. 9
D. 10

10) Which number is a factor of 21 but not a multiple of 3?

A. 2
B. 4
C. 5
D. 7

11) Which number is a factor of 14 but not a multiple of 2?

A. 3
B. 4
C. 5
D. 7

12) Which number is a factor of 10 but not a multiple of 5?

A. 2
B. 4
C. 6
D. 8

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____