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. 6
B. 5
C. 15
D. 12

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

A. 4
B. 8
C. 9
D. 10

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

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

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

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

5) Which number is a factor of 16, but not a multiple of 4?

A. 10
B. 2
C. 8
D. 6

6) Which number is a factor of 20, but not a multiple of 5?

A. 6
B. 10
C. 8
D. 4

7) Which number is a factor of 15, but not a multiple of 3?

A. 4
B. 8
C. 6
D. 5

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

A. 10
B. 7
C. 12
D. 8

9) Which number is a factor of 16, but not a multiple of 8?

A. 12
B. 10
C. 6
D. 4

10) Which number is a factor of 12, but not a multiple of 3?

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

11) Which number is a factor of 14, but not a multiple of 7?

A. 12
B. 4
C. 2
D. 8

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

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

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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

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   A. 4
   B. 8
   C. 9
   D. 10

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

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

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

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

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

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

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

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

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

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

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11-12	8	0								