Determining Factors and Multiples

Determine which letter best answers each question.

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

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

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

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

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

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

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

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

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

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

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

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

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								

Determine which letter best answers each question.

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

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

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

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

3) Which number is a factor of 18, but not a multiple of 3?

- A. 2
- B. 6
- C. 9
- D. 8

1.   **B**

2.   **C**

3.   **A**

4.   **D**

5.   **B**

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

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

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

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

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

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

6.   **C**

7.   **C**

8.   **A**

9.   **D**

10.   **C**

7) Which number is a factor of 20, but not a multiple of 4?

- A. 6
- B. 12
- C. 5
- D. 8

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

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

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

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

11.   **B**

12.   **B**

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

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

11) Which number is a factor of 8, but not a multiple of 4?

- A. 5
- B. 2
- C. 3
- D. 6

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

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

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