Determining Factors and Multiples   Name:

Determine which letter best answers each question.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

11) Which number is a factor of 24, but not a multiple of 3?

A. 12
B. 8
C. 9
D. 6

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

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

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

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

Name: **Answer Key**

Determine which letter best answers each question.

Answers

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

2) Which number is a factor of 15, but not a multiple of 5?
A. 6
B. 10
C. 3
D. 9

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

1. **c**

2. **c**

3. **b**

4. **d**

5. **c**

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

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

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

6. **a**

7. **d**

8. **b**

9. **b**

10. **a**

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

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

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

11. **b**

12. **a**

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

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

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

Math

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