



Determine which letter best answers each question.

**Answers**

- |   |  |   |
|---|--|---|
| <p>1) Which number is a factor of 21, but not a multiple of 7?<br/>A. 4<br/>B. 5<br/>C. 2<br/>D. 3</p>    | <p>2) Which number is a factor of 8, but not a multiple of 4?<br/>A. 5<br/>B. 6<br/>C. 2<br/>D. 3</p>    | <p>3) Which number is a factor of 18, but not a multiple of 2?<br/>A. 8<br/>B. 6<br/>C. 9<br/>D. 4</p>  |
| <p>4) Which number is a factor of 16, but not a multiple of 8?<br/>A. 6<br/>B. 4<br/>C. 12<br/>D. 10</p>  | <p>5) Which number is a factor of 12, but not a multiple of 2?<br/>A. 3<br/>B. 4<br/>C. 8<br/>D. 6</p>   | <p>6) Which number is a factor of 14, but not a multiple of 2?<br/>A. 3<br/>B. 4<br/>C. 5<br/>D. 7</p>  |
| <p>7) Which number is a factor of 21, but not a multiple of 3?<br/>A. 7<br/>B. 4<br/>C. 2<br/>D. 5</p>    | <p>8) Which number is a factor of 20, but not a multiple of 2?<br/>A. 10<br/>B. 5<br/>C. 4<br/>D. 12</p> | <p>9) Which number is a factor of 22, but not a multiple of 11?<br/>A. 4<br/>B. 2<br/>C. 6<br/>D. 5</p> |
| <p>10) Which number is a factor of 24, but not a multiple of 6?<br/>A. 7<br/>B. 12<br/>C. 10<br/>D. 8</p> | <p>11) Which number is a factor of 12, but not a multiple of 4?<br/>A. 8<br/>B. 10<br/>C. 9<br/>D. 6</p> | <p>12) Which number is a factor of 12, but not a multiple of 3?<br/>A. 9<br/>B. 8<br/>C. 4<br/>D. 6</p> |

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



Determine which letter best answers each question.

- 1) Which number is a factor of 21, but not a multiple of 7?  
A. 4  
B. 5  
C. 2  
D. 3
- 2) Which number is a factor of 8, but not a multiple of 4?  
A. 5  
B. 6  
C. 2  
D. 3
- 3) Which number is a factor of 18, but not a multiple of 2?  
A. 8  
B. 6  
C. 9  
D. 4
- 4) Which number is a factor of 16, but not a multiple of 8?  
A. 6  
B. 4  
C. 12  
D. 10
- 5) Which number is a factor of 12, but not a multiple of 2?  
A. 3  
B. 4  
C. 8  
D. 6
- 6) Which number is a factor of 14, but not a multiple of 2?  
A. 3  
B. 4  
C. 5  
D. 7
- 7) Which number is a factor of 21, but not a multiple of 3?  
A. 7  
B. 4  
C. 2  
D. 5
- 8) Which number is a factor of 20, but not a multiple of 2?  
A. 10  
B. 5  
C. 4  
D. 12
- 9) Which number is a factor of 22, but not a multiple of 11?  
A. 4  
B. 2  
C. 6  
D. 5
- 10) Which number is a factor of 24, but not a multiple of 6?  
A. 7  
B. 12  
C. 10  
D. 8
- 11) Which number is a factor of 12, but not a multiple of 4?  
A. 8  
B. 10  
C. 9  
D. 6
- 12) Which number is a factor of 12, but not a multiple of 3?  
A. 9  
B. 8  
C. 4  
D. 6

**Answers**

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