

**Determine which letter best answers each question.****Answers**

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

1. \_\_\_\_\_  
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8. \_\_\_\_\_  
9. \_\_\_\_\_  
10. \_\_\_\_\_  
11. \_\_\_\_\_  
12. \_\_\_\_\_

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

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