



Determine which choice best describes the rule the pattern is using.

Answers

- 1) 21 , 19 , 17 , 15 , 13 , 11 , 9 , 7  
 A. Add 5  
 B. Subtract 2  
 C. Subtract 5  
 D. Multiply 5

- 2) 5 , 20 , 80 , 320  
 A. Divide 9  
 B. Multiply 9  
 C. Multiply 4  
 D. Add 6

- 3) 9 , 12 , 15 , 18 , 21 , 24  
 A. Add 3  
 B. Add 9  
 C. Add 2  
 D. Add 3

- 4) 6 , 12 , 24 , 48 , 96  
 A. Add 5  
 B. Multiply 7  
 C. Multiply 2  
 D. Multiply 2

- 5) 320 , 80 , 20 , 5  
 A. Multiply 8  
 B. Subtract 5  
 C. Divide 6  
 D. Divide 4

- 6) 9 , 36 , 144 , 576 , 2304  
 A. Multiply 5  
 B. Add 9  
 C. Divide 6  
 D. Multiply 4

- 7) 36 , 32 , 28 , 24 , 20 , 16 , 12 , 8  
 A. Add 2  
 B. Subtract 4  
 C. Divide 10  
 D. Divide 7

- 8) 34 , 26 , 18 , 10 , 2  
 A. Subtract 3  
 B. Subtract 8  
 C. Subtract 8  
 D. Divide 4

- 9) 256 , 64 , 16 , 4  
 A. Subtract 2  
 B. Add 7  
 C. Divide 9  
 D. Divide 4

- 10) 21 , 17 , 13 , 9 , 5 , 1  
 A. Subtract 4  
 B. Subtract 7  
 C. Add 3  
 D. Subtract 7

- 11) 500 , 100 , 20 , 4  
 A. Divide 5  
 B. Subtract 10  
 C. Divide 2  
 D. Subtract 4

- 12) 9 , 45 , 225 , 1125 , 5625  
 A. Divide 2  
 B. Subtract 3  
 C. Multiply 2  
 D. Multiply 5

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



Determine which choice best describes the rule the pattern is using.

Answers

- |   |   |
|---|---|
| <p>1) 21, 19, 17, 15, 13, 11, 9, 7<br/>A. Add 5<br/>B. Subtract 2<br/>C. Subtract 5<br/>D. Multiply 5</p> | <p>2) 5, 20, 80, 320<br/>A. Divide 9<br/>B. Multiply 9<br/>C. Multiply 4<br/>D. Add 6</p>               |
| <p>3) 9, 12, 15, 18, 21, 24<br/>A. Add 3<br/>B. Add 9<br/>C. Add 2<br/>D. Add 3</p>                       | <p>4) 6, 12, 24, 48, 96<br/>A. Add 5<br/>B. Multiply 7<br/>C. Multiply 2<br/>D. Multiply 2</p>          |
| <p>5) 320, 80, 20, 5<br/>A. Multiply 8<br/>B. Subtract 5<br/>C. Divide 6<br/>D. Divide 4</p>              | <p>6) 9, 36, 144, 576, 2304<br/>A. Multiply 5<br/>B. Add 9<br/>C. Divide 6<br/>D. Multiply 4</p>        |
| <p>7) 36, 32, 28, 24, 20, 16, 12, 8<br/>A. Add 2<br/>B. Subtract 4<br/>C. Divide 10<br/>D. Divide 7</p>   | <p>8) 34, 26, 18, 10, 2<br/>A. Subtract 3<br/>B. Subtract 8<br/>C. Subtract 8<br/>D. Divide 4</p>       |
| <p>9) 256, 64, 16, 4<br/>A. Subtract 2<br/>B. Add 7<br/>C. Divide 9<br/>D. Divide 4</p>                   | <p>10) 21, 17, 13, 9, 5, 1<br/>A. Subtract 4<br/>B. Subtract 7<br/>C. Add 3<br/>D. Subtract 7</p>       |
| <p>11) 500, 100, 20, 4<br/>A. Divide 5<br/>B. Subtract 10<br/>C. Divide 2<br/>D. Subtract 4</p>           | <p>12) 9, 45, 225, 1125, 5625<br/>A. Divide 2<br/>B. Subtract 3<br/>C. Multiply 2<br/>D. Multiply 5</p> |

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|-----|-------------------------|
| 1.  | <u>    </u><br><b>B</b> |
| 2.  | <u>    </u><br><b>C</b> |
| 3.  | <u>    </u><br><b>A</b> |
| 4.  | <u>    </u><br><b>C</b> |
| 5.  | <u>    </u><br><b>D</b> |
| 6.  | <u>    </u><br><b>D</b> |
| 7.  | <u>    </u><br><b>B</b> |
| 8.  | <u>    </u><br><b>B</b> |
| 9.  | <u>    </u><br><b>D</b> |
| 10. | <u>    </u><br><b>A</b> |
| 11. | <u>    </u><br><b>A</b> |
| 12. | <u>    </u><br><b>D</b> |