



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

Answers

- |   |   |  |
|---|---|--|
| <p><b>1)</b> 36 , 32 , 28 , 24 , 20 , 16 , 12 , 8<br/>         A. Add 10<br/>         B. Divide 2<br/>         C. Subtract 2<br/>         D. Subtract 4</p> | <p><b>2)</b> 1 , 4 , 7 , 10 , 13 , 16 , 19 , 22<br/>         A. Add 6<br/>         B. Multiply 7<br/>         C. Subtract 3<br/>         D. Add 3</p> | <p>1. _____<br/>         2. _____<br/>         3. _____</p>    |
| <p><b>3)</b> 5 , 12 , 19 , 26 , 33 , 40 , 47<br/>         A. Add 7<br/>         B. Multiply 6<br/>         C. Add 10<br/>         D. Add 5</p>              | <p><b>4)</b> 243 , 81 , 27 , 9<br/>         A. Divide 3<br/>         B. Divide 6<br/>         C. Add 7<br/>         D. Multiply 3</p>                 | <p>4. _____<br/>         5. _____<br/>         6. _____</p>    |
| <p><b>5)</b> 13 , 11 , 9 , 7 , 5<br/>         A. Add 5<br/>         B. Subtract 2<br/>         C. Divide 8<br/>         D. Subtract 5</p>                   | <p><b>6)</b> 4 , 12 , 36 , 108<br/>         A. Multiply 3<br/>         B. Subtract 8<br/>         C. Multiply 2<br/>         D. Divide 5</p>          | <p>7. _____<br/>         8. _____<br/>         9. _____</p>    |
| <p><b>7)</b> 2 , 7 , 12 , 17 , 22 , 27 , 32<br/>         A. Subtract 8<br/>         B. Add 9<br/>         C. Subtract 9<br/>         D. Add 5</p>           | <p><b>8)</b> 324 , 108 , 36 , 12 , 4<br/>         A. Divide 5<br/>         B. Subtract 6<br/>         C. Divide 5<br/>         D. Divide 3</p>        | <p>10. _____<br/>         11. _____<br/>         12. _____</p> |
| <p><b>9)</b> 648 , 216 , 72 , 24 , 8<br/>         A. Multiply 10<br/>         B. Divide 10<br/>         C. Subtract 10<br/>         D. Divide 3</p>         | <p><b>10)</b> 56 , 28 , 14 , 7<br/>         A. Divide 2<br/>         B. Subtract 3<br/>         C. Divide 2<br/>         D. Add 4</p>                 |  |
| <p><b>11)</b> 2 , 6 , 18 , 54<br/>         A. Add 9<br/>         B. Multiply 3<br/>         C. Subtract 3<br/>         D. Divide 5</p>                      | <p><b>12)</b> 3 , 11 , 19 , 27 , 35<br/>         A. Multiply 9<br/>         B. Add 10<br/>         C. Add 8<br/>         D. Subtract 5</p>            |  |



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

- |   |   |
|---|---|
| <p>1) 36, 32, 28, 24, 20, 16, 12, 8<br/>A. Add 10<br/>B. Divide 2<br/>C. Subtract 2<br/>D. Subtract 4</p> | <p>2) 1, 4, 7, 10, 13, 16, 19, 22<br/>A. Add 6<br/>B. Multiply 7<br/>C. Subtract 3<br/>D. Add 3</p> |
| <p>3) 5, 12, 19, 26, 33, 40, 47<br/>A. Add 7<br/>B. Multiply 6<br/>C. Add 10<br/>D. Add 5</p>             | <p>4) 243, 81, 27, 9<br/>A. Divide 3<br/>B. Divide 6<br/>C. Add 7<br/>D. Multiply 3</p>             |
| <p>5) 13, 11, 9, 7, 5<br/>A. Add 5<br/>B. Subtract 2<br/>C. Divide 8<br/>D. Subtract 5</p>                | <p>6) 4, 12, 36, 108<br/>A. Multiply 3<br/>B. Subtract 8<br/>C. Multiply 2<br/>D. Divide 5</p>      |
| <p>7) 2, 7, 12, 17, 22, 27, 32<br/>A. Subtract 8<br/>B. Add 9<br/>C. Subtract 9<br/>D. Add 5</p>          | <p>8) 324, 108, 36, 12, 4<br/>A. Divide 5<br/>B. Subtract 6<br/>C. Divide 5<br/>D. Divide 3</p>     |
| <p>9) 648, 216, 72, 24, 8<br/>A. Multiply 10<br/>B. Divide 10<br/>C. Subtract 10<br/>D. Divide 3</p>      | <p>10) 56, 28, 14, 7<br/>A. Divide 2<br/>B. Subtract 3<br/>C. Divide 2<br/>D. Add 4</p>             |
| <p>11) 2, 6, 18, 54<br/>A. Add 9<br/>B. Multiply 3<br/>C. Subtract 3<br/>D. Divide 5</p>                  | <p>12) 3, 11, 19, 27, 35<br/>A. Multiply 9<br/>B. Add 10<br/>C. Add 8<br/>D. Subtract 5</p>         |

Answers

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