



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

Answers

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|---|--|
| <p>1) 6, 24, 96, 384<br/>A. Multiply 4<br/>B. Subtract 4<br/>C. Multiply 2<br/>D. Add 8</p>               | <p>2) 4, 6, 8, 10, 12<br/>A. Add 2<br/>B. Add 3<br/>C. Add 5<br/>D. Divide 10</p>                          |
| <p>3) 2048, 512, 128, 32, 8<br/>A. Divide 5<br/>B. Subtract 8<br/>C. Divide 4<br/>D. Multiply 3</p>       | <p>4) 8, 12, 16, 20, 24<br/>A. Add 6<br/>B. Multiply 4<br/>C. Multiply 6<br/>D. Add 4</p>                  |
| <p>5) 65, 57, 49, 41, 33, 25, 17, 9<br/>A. Divide 4<br/>B. Subtract 10<br/>C. Subtract 8<br/>D. Add 8</p> | <p>6) 3, 6, 12, 24<br/>A. Multiply 4<br/>B. Multiply 2<br/>C. Add 7<br/>D. Divide 9</p>                    |
| <p>7) 8, 24, 72, 216, 648<br/>A. Multiply 2<br/>B. Divide 2<br/>C. Multiply 3<br/>D. Multiply 3</p>       | <p>8) 576, 144, 36, 9<br/>A. Divide 4<br/>B. Add 3<br/>C. Divide 4<br/>D. Divide 9</p>                     |
| <p>9) 37, 32, 27, 22, 17, 12, 7<br/>A. Subtract 5<br/>B. Divide 3<br/>C. Add 5<br/>D. Multiply 7</p>      | <p>10) 61, 53, 45, 37, 29, 21, 13, 5<br/>A. Subtract 8<br/>B. Add 10<br/>C. Subtract 8<br/>D. Divide 6</p> |
| <p>11) 54, 18, 6, 2<br/>A. Divide 3<br/>B. Divide 2<br/>C. Add 3<br/>D. Divide 5</p>                      | <p>12) 9, 27, 81, 243<br/>A. Multiply 3<br/>B. Divide 7<br/>C. Multiply 8<br/>D. Add 6</p>                 |

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Answers

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