



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

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| 1) 375, 75, 15, 3<br>A. Add 5<br>B. Divide 5<br>C. Subtract 9<br>D. Multiply 10           | 2) 3, 9, 27, 81, 243<br>A. Multiply 3<br>B. Add 2<br>C. Subtract 9<br>D. Multiply 2          |
| 3) 26, 22, 18, 14, 10, 6<br>A. Subtract 4<br>B. Add 3<br>C. Subtract 10<br>D. Multiply 5  | 4) 28, 23, 18, 13, 8<br>A. Add 4<br>B. Subtract 5<br>C. Subtract 3<br>D. Multiply 8          |
| 5) 8, 24, 72, 216, 648<br>A. Add 9<br>B. Subtract 8<br>C. Multiply 10<br>D. Multiply 3    | 6) 9, 19, 29, 39, 49, 59<br>A. Add 2<br>B. Subtract 7<br>C. Add 10<br>D. Multiply 4          |
| 7) 1, 7, 13, 19, 25, 31, 37, 43<br>A. Add 2<br>B. Subtract 5<br>C. Multiply 8<br>D. Add 6 | 8) 7, 28, 112, 448<br>A. Add 9<br>B. Subtract 5<br>C. Multiply 8<br>D. Multiply 4            |
| 9) 625, 125, 25, 5<br>A. Add 2<br>B. Divide 5<br>C. Subtract 10<br>D. Multiply 4          | 10) 25, 22, 19, 16, 13, 10, 7<br>A. Add 8<br>B. Subtract 3<br>C. Subtract 5<br>D. Multiply 8 |
| 11) 189, 63, 21, 7<br>A. Add 2<br>B. Divide 3<br>C. Subtract 6<br>D. Multiply 9           | 12) 8, 16, 32, 64, 128<br>A. Multiply 2<br>B. Add 9<br>C. Subtract 5<br>D. Multiply 4        |