

**Determine which choice best answers the question.****Answers**

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| <b>1)</b> Which choice best demonstrates a pattern with the rule add 7?<br>A. 1 , 5 , 9 , 13 , 17 , 21<br>B. 5 , 11 , 17 , 23 , 29 , 35<br>C. 7 , 14 , 21 , 28 , 35 , 42<br>D. 10 , 20 , 30 , 40 , 50 , 60     | <b>2)</b> Which choice best demonstrates a pattern with the rule subtract 3?<br>A. 6 , 16 , 26 , 36 , 46 , 56<br>B. 7 , 10 , 13 , 16 , 19 , 22<br>C. 9 , 13 , 17 , 21 , 25 , 29<br>D. 9 , 14 , 19 , 24 , 29 , 34 |
| <b>3)</b> Which choice best demonstrates a pattern with the rule add 3?<br>A. 4 , 7 , 10 , 13 , 16 , 19<br>B. 2 , 9 , 16 , 23 , 30 , 37<br>C. 7 , 13 , 19 , 25 , 31 , 37<br>D. 2 , 4 , 6 , 8 , 10 , 12         | <b>4)</b> Which choice best demonstrates a pattern with the rule add 8?<br>A. 5 , 10 , 15 , 20 , 25 , 30<br>B. 10 , 13 , 16 , 19 , 22 , 25<br>C. 9 , 15 , 21 , 27 , 33 , 39<br>D. 5 , 13 , 21 , 29 , 37 , 45     |
| <b>5)</b> Which choice best demonstrates a pattern with the rule subtract 6?<br>A. 5 , 11 , 17 , 23 , 29 , 35<br>B. 4 , 7 , 10 , 13 , 16 , 19<br>C. 1 , 8 , 15 , 22 , 29 , 36<br>D. 5 , 14 , 23 , 32 , 41 , 50 | <b>6)</b> Which choice best demonstrates a pattern with the rule subtract 8?<br>A. 3 , 5 , 7 , 9 , 11 , 13<br>B. 2 , 5 , 8 , 11 , 14 , 17<br>C. 3 , 11 , 19 , 27 , 35 , 43<br>D. 9 , 13 , 17 , 21 , 25 , 29      |
| <b>7)</b> Which choice best demonstrates a pattern with the rule add 2?<br>A. 2 , 12 , 22 , 32 , 42 , 52<br>B. 4 , 6 , 8 , 10 , 12 , 14<br>C. 7 , 13 , 19 , 25 , 31 , 37<br>D. 4 , 9 , 14 , 19 , 24 , 29       | <b>8)</b> Which choice best demonstrates a pattern with the rule add 3?<br>A. 8 , 11 , 14 , 17 , 20 , 23<br>B. 3 , 8 , 13 , 18 , 23 , 28<br>C. 4 , 11 , 18 , 25 , 32 , 39<br>D. 8 , 17 , 26 , 35 , 44 , 53       |
| <b>9)</b> Which choice best demonstrates a pattern with the rule add 10?<br>A. 5 , 15 , 25 , 35 , 45 , 55<br>B. 9 , 17 , 25 , 33 , 41 , 49<br>C. 4 , 11 , 18 , 25 , 32 , 39<br>D. 2 , 11 , 20 , 29 , 38 , 47   | <b>10)</b> Which choice best demonstrates a pattern with the rule add 7?<br>A. 5 , 15 , 25 , 35 , 45 , 55<br>B. 7 , 14 , 21 , 28 , 35 , 42<br>C. 7 , 11 , 15 , 19 , 23 , 27<br>D. 1 , 9 , 17 , 25 , 33 , 41      |

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5. \_\_\_\_\_

6. \_\_\_\_\_

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8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

**Determine which choice best answers the question.****Answers**

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| 1) Which choice best demonstrates a pattern with the rule add 7?<br>A. 1, 5, 9, 13, 17, 21<br>B. 5, 11, 17, 23, 29, 35<br>C. 7, 14, 21, 28, 35, 42<br>D. 10, 20, 30, 40, 50, 60     | 2) Which choice best demonstrates a pattern with the rule subtract 3?<br>A. 6, 16, 26, 36, 46, 56<br>B. 7, 10, 13, 16, 19, 22<br>C. 9, 13, 17, 21, 25, 29<br>D. 9, 14, 19, 24, 29, 34 |
| 3) Which choice best demonstrates a pattern with the rule add 3?<br>A. 4, 7, 10, 13, 16, 19<br>B. 2, 9, 16, 23, 30, 37<br>C. 7, 13, 19, 25, 31, 37<br>D. 2, 4, 6, 8, 10, 12         | 4) Which choice best demonstrates a pattern with the rule add 8?<br>A. 5, 10, 15, 20, 25, 30<br>B. 10, 13, 16, 19, 22, 25<br>C. 9, 15, 21, 27, 33, 39<br>D. 5, 13, 21, 29, 37, 45     |
| 5) Which choice best demonstrates a pattern with the rule subtract 6?<br>A. 5, 11, 17, 23, 29, 35<br>B. 4, 7, 10, 13, 16, 19<br>C. 1, 8, 15, 22, 29, 36<br>D. 5, 14, 23, 32, 41, 50 | 6) Which choice best demonstrates a pattern with the rule subtract 8?<br>A. 3, 5, 7, 9, 11, 13<br>B. 2, 5, 8, 11, 14, 17<br>C. 3, 11, 19, 27, 35, 43<br>D. 9, 13, 17, 21, 25, 29      |
| 7) Which choice best demonstrates a pattern with the rule add 2?<br>A. 2, 12, 22, 32, 42, 52<br>B. 4, 6, 8, 10, 12, 14<br>C. 7, 13, 19, 25, 31, 37<br>D. 4, 9, 14, 19, 24, 29       | 8) Which choice best demonstrates a pattern with the rule add 3?<br>A. 8, 11, 14, 17, 20, 23<br>B. 3, 8, 13, 18, 23, 28<br>C. 4, 11, 18, 25, 32, 39<br>D. 8, 17, 26, 35, 44, 53       |
| 9) Which choice best demonstrates a pattern with the rule add 10?<br>A. 5, 15, 25, 35, 45, 55<br>B. 9, 17, 25, 33, 41, 49<br>C. 4, 11, 18, 25, 32, 39<br>D. 2, 11, 20, 29, 38, 47   | 10) Which choice best demonstrates a pattern with the rule add 7?<br>A. 5, 15, 25, 35, 45, 55<br>B. 7, 14, 21, 28, 35, 42<br>C. 7, 11, 15, 19, 23, 27<br>D. 1, 9, 17, 25, 33, 41      |

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