



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

Answers

- | | |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <p>1) 56 , 48 , 40 , 32 , 24 , 16 , 8
A. Subtract 5
B. Subtract 6
C. Subtract 8
D. Subtract 5</p> | <p>2) 3750 , 750 , 150 , 30 , 6
A. Divide 9
B. Divide 5
C. Divide 8
D. Add 8</p> |
| <p>3) 6 , 12 , 24 , 48 , 96
A. Multiply 6
B. Multiply 6
C. Multiply 2
D. Divide 5</p> | <p>4) 38 , 32 , 26 , 20 , 14 , 8
A. Subtract 2
B. Subtract 6
C. Add 3
D. Divide 5</p> |
| <p>5) 30 , 24 , 18 , 12 , 6
A. Subtract 6
B. Divide 3
C. Add 8
D. Add 3</p> | <p>6) 9 , 18 , 36 , 72 , 144
A. Divide 4
B. Subtract 2
C. Multiply 2
D. Multiply 9</p> |
| <p>7) 3 , 5 , 7 , 9 , 11 , 13 , 15 , 17
A. Add 2
B. Add 6
C. Subtract 8
D. Subtract 10</p> | <p>8) 5 , 15 , 25 , 35 , 45 , 55 , 65 , 75
A. Add 10
B. Add 4
C. Multiply 6
D. Subtract 9</p> |
| <p>9) 72 , 36 , 18 , 9
A. Divide 4
B. Divide 8
C. Divide 2
D. Divide 2</p> | <p>10) 8 , 24 , 72 , 216 , 648
A. Multiply 3
B. Divide 6
C. Add 4
D. Add 6</p> |
| <p>11) 8 , 16 , 24 , 32 , 40 , 48 , 56 , 64
A. Add 5
B. Multiply 6
C. Add 8
D. Add 8</p> | <p>12) 4 , 12 , 36 , 108 , 324
A. Multiply 3
B. Multiply 7
C. Add 7
D. Subtract 8</p> |

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



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

- | | |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <p>1) 56, 48, 40, 32, 24, 16, 8</p> <p>A. Subtract 5
B. Subtract 6
C. Subtract 8
D. Subtract 5</p> | <p>2) 3750, 750, 150, 30, 6</p> <p>A. Divide 9
B. Divide 5
C. Divide 8
D. Add 8</p> |
| <p>3) 6, 12, 24, 48, 96</p> <p>A. Multiply 6
B. Multiply 6
C. Multiply 2
D. Divide 5</p> | <p>4) 38, 32, 26, 20, 14, 8</p> <p>A. Subtract 2
B. Subtract 6
C. Add 3
D. Divide 5</p> |
| <p>5) 30, 24, 18, 12, 6</p> <p>A. Subtract 6
B. Divide 3
C. Add 8
D. Add 3</p> | <p>6) 9, 18, 36, 72, 144</p> <p>A. Divide 4
B. Subtract 2
C. Multiply 2
D. Multiply 9</p> |
| <p>7) 3, 5, 7, 9, 11, 13, 15, 17</p> <p>A. Add 2
B. Add 6
C. Subtract 8
D. Subtract 10</p> | <p>8) 5, 15, 25, 35, 45, 55, 65, 75</p> <p>A. Add 10
B. Add 4
C. Multiply 6
D. Subtract 9</p> |
| <p>9) 72, 36, 18, 9</p> <p>A. Divide 4
B. Divide 8
C. Divide 2
D. Divide 2</p> | <p>10) 8, 24, 72, 216, 648</p> <p>A. Multiply 3
B. Divide 6
C. Add 4
D. Add 6</p> |
| <p>11) 8, 16, 24, 32, 40, 48, 56, 64</p> <p>A. Add 5
B. Multiply 6
C. Add 8
D. Add 8</p> | <p>12) 4, 12, 36, 108, 324</p> <p>A. Multiply 3
B. Multiply 7
C. Add 7
D. Subtract 8</p> |

Answers

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