



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

Answers

1) 2, 10, 18, 26, 34, 42, 50, 58

- A. Add 2
- B. Add 8
- C. Multiply 4
- D. Add 6

2) 189, 63, 21, 7

- A. Subtract 3
- B. Multiply 10
- C. Divide 3
- D. Divide 6

3) 33, 28, 23, 18, 13, 8, 3

- A. Subtract 5
- B. Add 5
- C. Subtract 6
- D. Add 8

4) 1000, 200, 40, 8

- A. Divide 5
- B. Divide 10
- C. Divide 6
- D. Multiply 10

5) 18, 14, 10, 6, 2

- A. Divide 2
- B. Subtract 4
- C. Subtract 5
- D. Subtract 4

6) 2, 4, 8, 16, 32

- A. Multiply 2
- B. Subtract 9
- C. Multiply 6
- D. Divide 9

7) 5, 11, 17, 23, 29, 35

- A. Subtract 4
- B. Divide 10
- C. Add 2
- D. Add 6

8) 112, 56, 28, 14, 7

- A. Multiply 5
- B. Divide 2
- C. Divide 2
- D. Divide 7

9) 8, 24, 72, 216, 648

- A. Subtract 3
- B. Multiply 3
- C. Multiply 6
- D. Divide 2

10) 42, 33, 24, 15, 6

- A. Subtract 9
- B. Add 9
- C. Subtract 9
- D. Divide 3

11) 3, 10, 17, 24, 31, 38, 45

- A. Add 7
- B. Add 6
- C. Subtract 4
- D. Subtract 5

12) 32, 26, 20, 14, 8

- A. Subtract 5
- B. Add 4
- C. Subtract 6
- D. Divide 10

Ex. A

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



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1) 2, 10, 18, 26, 34, 42, 50, 58

- A. Add 2
- B. Add 8
- C. Multiply 4
- D. Add 6

2) 189, 63, 21, 7

- A. Subtract 3
- B. Multiply 10
- C. Divide 3
- D. Divide 6

Ex. A

1. B

2. C

3) 33, 28, 23, 18, 13, 8, 3

- A. Subtract 5
- B. Add 5
- C. Subtract 6
- D. Add 8

4) 1000, 200, 40, 8

- A. Divide 5
- B. Divide 10
- C. Divide 6
- D. Multiply 10

3. A

4. A

5. B

5) 18, 14, 10, 6, 2

- A. Divide 2
- B. Subtract 4
- C. Subtract 5
- D. Subtract 4

6) 2, 4, 8, 16, 32

- A. Multiply 2
- B. Subtract 9
- C. Multiply 6
- D. Divide 9

6. A

7. D

8. B

7) 5, 11, 17, 23, 29, 35

- A. Subtract 4
- B. Divide 10
- C. Add 2
- D. Add 6

8) 112, 56, 28, 14, 7

- A. Multiply 5
- B. Divide 2
- C. Divide 2
- D. Divide 7

9. B

10. A

11. A

12. C

9) 8, 24, 72, 216, 648

- A. Subtract 3
- B. Multiply 3
- C. Multiply 6
- D. Divide 2

10) 42, 33, 24, 15, 6

- A. Subtract 9
- B. Add 9
- C. Subtract 9
- D. Divide 3

11) 3, 10, 17, 24, 31, 38, 45

- A. Add 7
- B. Add 6
- C. Subtract 4
- D. Subtract 5

12) 32, 26, 20, 14, 8

- A. Subtract 5
- B. Add 4
- C. Subtract 6
- D. Divide 10