



Find the rule the pattern is using.

Ex) 4, 12, 20, 28, 36 Rule = Add 8

1) 30, 25, 20, 15, 10, 5 Rule = _____

2) 10, 15, 20, 25, 30, 35, 40 Rule = _____

3) 16, 14, 12, 10, 8, 6 Rule = _____

4) 2, 6, 18, 54 Rule = _____

5) 625, 125, 25, 5 Rule = _____

6) 243, 81, 27, 9 Rule = _____

7) 8, 16, 32, 64 Rule = _____

8) 9, 18, 36, 72, 144 Rule = _____

9) 40, 34, 28, 22, 16, 10 Rule = _____

10) 32, 16, 8, 4 Rule = _____

11) 1, 10, 19, 28, 37, 46, 55 Rule = _____

12) 62, 52, 42, 32, 22, 12, 2 Rule = _____

13) 48, 24, 12, 6, 3 Rule = _____

14) 8, 15, 22, 29, 36, 43, 50, 57 Rule = _____

15) 5, 20, 80, 320 Rule = _____

Answers

Ex. Add 8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 4, 12, 20, 28, 36 Rule = Add 8
- 1) 30, 25, 20, 15, 10, 5 Rule = Subtract 5
- 2) 10, 15, 20, 25, 30, 35, 40 Rule = Add 5
- 3) 16, 14, 12, 10, 8, 6 Rule = Subtract 2
- 4) 2, 6, 18, 54 Rule = Multiply 3
- 5) 625, 125, 25, 5 Rule = Divide 5
- 6) 243, 81, 27, 9 Rule = Divide 3
- 7) 8, 16, 32, 64 Rule = Multiply 2
- 8) 9, 18, 36, 72, 144 Rule = Multiply 2
- 9) 40, 34, 28, 22, 16, 10 Rule = Subtract 6
- 10) 32, 16, 8, 4 Rule = Divide 2
- 11) 1, 10, 19, 28, 37, 46, 55 Rule = Add 9
- 12) 62, 52, 42, 32, 22, 12, 2 Rule = Subtract 10
- 13) 48, 24, 12, 6, 3 Rule = Divide 2
- 14) 8, 15, 22, 29, 36, 43, 50, 57 Rule = Add 7
- 15) 5, 20, 80, 320 Rule = Multiply 4

Answers

- Ex. Add 8
1. Subtract 5
2. Add 5
3. Subtract 2
4. Multiply 3
5. Divide 5
6. Divide 3
7. Multiply 2
8. Multiply 2
9. Subtract 6
10. Divide 2
11. Add 9
12. Subtract 10
13. Divide 2
14. Add 7
15. Multiply 4