



Find the rule the pattern is using.

Ex) 3, 6, 12, 24, 48 Rule = Multiply 2

1) 5, 10, 20, 40 Rule = _____

2) 3125, 625, 125, 25, 5 Rule = _____

3) 4, 12, 36, 108, 324 Rule = _____

4) 4, 9, 14, 19, 24, 29, 34, 39 Rule = _____

5) 47, 39, 31, 23, 15, 7 Rule = _____

6) 567, 189, 63, 21, 7 Rule = _____

7) 2, 8, 14, 20, 26 Rule = _____

8) 40, 34, 28, 22, 16, 10, 4 Rule = _____

9) 2, 7, 12, 17, 22, 27 Rule = _____

10) 81, 27, 9, 3 Rule = _____

11) 44, 39, 34, 29, 24, 19, 14, 9 Rule = _____

12) 1024, 256, 64, 16, 4 Rule = _____

13) 8, 18, 28, 38, 48, 58 Rule = _____

14) 8, 16, 32, 64, 128 Rule = _____

15) 51, 44, 37, 30, 23, 16, 9 Rule = _____

Answers

Ex. Multiply 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 3, 6, 12, 24, 48 Rule = Multiply 2
- 1) 5, 10, 20, 40 Rule = Multiply 2
- 2) 3125, 625, 125, 25, 5 Rule = Divide 5
- 3) 4, 12, 36, 108, 324 Rule = Multiply 3
- 4) 4, 9, 14, 19, 24, 29, 34, 39 Rule = Add 5
- 5) 47, 39, 31, 23, 15, 7 Rule = Subtract 8
- 6) 567, 189, 63, 21, 7 Rule = Divide 3
- 7) 2, 8, 14, 20, 26 Rule = Add 6
- 8) 40, 34, 28, 22, 16, 10, 4 Rule = Subtract 6
- 9) 2, 7, 12, 17, 22, 27 Rule = Add 5
- 10) 81, 27, 9, 3 Rule = Divide 3
- 11) 44, 39, 34, 29, 24, 19, 14, 9 Rule = Subtract 5
- 12) 1024, 256, 64, 16, 4 Rule = Divide 4
- 13) 8, 18, 28, 38, 48, 58 Rule = Add 10
- 14) 8, 16, 32, 64, 128 Rule = Multiply 2
- 15) 51, 44, 37, 30, 23, 16, 9 Rule = Subtract 7

Answers

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