



Find the rule the pattern is using.

Ex) 8, 24, 72, 216 Rule = Multiply 3

1) 11, 9, 7, 5, 3 Rule = _____

2) 52, 43, 34, 25, 16, 7 Rule = _____

3) 64, 54, 44, 34, 24, 14, 4 Rule = _____

4) 3, 13, 23, 33, 43 Rule = _____

5) 9, 18, 27, 36, 45 Rule = _____

6) 512, 128, 32, 8, 2 Rule = _____

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

8) 1125, 225, 45, 9 Rule = _____

9) 10, 13, 16, 19, 22 Rule = _____

10) 8, 16, 32, 64 Rule = _____

11) 448, 112, 28, 7 Rule = _____

12) 5, 20, 80, 320, 1280 Rule = _____

13) 29, 26, 23, 20, 17, 14, 11, 8 Rule = _____

14) 375, 75, 15, 3 Rule = _____

15) 3, 9, 15, 21, 27 Rule = _____

Answers

Ex. Multiply 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

Ex) 8, 24, 72, 216 Rule = Multiply 3

1) 11, 9, 7, 5, 3 Rule = Subtract 2

2) 52, 43, 34, 25, 16, 7 Rule = Subtract 9

3) 64, 54, 44, 34, 24, 14, 4 Rule = Subtract 10

4) 3, 13, 23, 33, 43 Rule = Add 10

5) 9, 18, 27, 36, 45 Rule = Add 9

6) 512, 128, 32, 8, 2 Rule = Divide 4

7) 7, 21, 63, 189 Rule = Multiply 3

8) 1125, 225, 45, 9 Rule = Divide 5

9) 10, 13, 16, 19, 22 Rule = Add 3

10) 8, 16, 32, 64 Rule = Multiply 2

11) 448, 112, 28, 7 Rule = Divide 4

12) 5, 20, 80, 320, 1280 Rule = Multiply 4

13) 29, 26, 23, 20, 17, 14, 11, 8 Rule = Subtract 3

14) 375, 75, 15, 3 Rule = Divide 5

15) 3, 9, 15, 21, 27 Rule = Add 6

Answers

Ex. Multiply 3

1. Subtract 2

2. Subtract 9

3. Subtract 10

4. Add 10

5. Add 9

6. Divide 4

7. Multiply 3

8. Divide 5

9. Add 3

10. Multiply 2

11. Divide 4

12. Multiply 4

13. Subtract 3

14. Divide 5

15. Add 6