



Find the rule the pattern is using.

Ex) 7, 21, 63, 189, 567 Rule = Multiply 3

1) 8, 14, 20, 26, 32, 38, 44 Rule = _____

2) 2, 6, 18, 54, 162 Rule = _____

3) 49, 40, 31, 22, 13, 4 Rule = _____

4) 32, 16, 8, 4, 2 Rule = _____

5) 4, 20, 100, 500, 2500 Rule = _____

6) 42, 36, 30, 24, 18, 12, 6 Rule = _____

7) 1, 5, 9, 13, 17, 21, 25, 29 Rule = _____

8) 405, 135, 45, 15, 5 Rule = _____

9) 48, 24, 12, 6, 3 Rule = _____

10) 384, 96, 24, 6 Rule = _____

11) 2, 10, 50, 250 Rule = _____

12) 2, 11, 20, 29, 38, 47 Rule = _____

13) 53, 45, 37, 29, 21, 13, 5 Rule = _____

14) 2, 12, 22, 32, 42, 52, 62 Rule = _____

15) 31, 24, 17, 10, 3 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) 7, 21, 63, 189, 567 Rule = Multiply 3

1) 8, 14, 20, 26, 32, 38, 44 Rule = Add 6

2) 2, 6, 18, 54, 162 Rule = Multiply 3

3) 49, 40, 31, 22, 13, 4 Rule = Subtract 9

4) 32, 16, 8, 4, 2 Rule = Divide 2

5) 4, 20, 100, 500, 2500 Rule = Multiply 5

6) 42, 36, 30, 24, 18, 12, 6 Rule = Subtract 6

7) 1, 5, 9, 13, 17, 21, 25, 29 Rule = Add 4

8) 405, 135, 45, 15, 5 Rule = Divide 3

9) 48, 24, 12, 6, 3 Rule = Divide 2

10) 384, 96, 24, 6 Rule = Divide 4

11) 2, 10, 50, 250 Rule = Multiply 5

12) 2, 11, 20, 29, 38, 47 Rule = Add 9

13) 53, 45, 37, 29, 21, 13, 5 Rule = Subtract 8

14) 2, 12, 22, 32, 42, 52, 62 Rule = Add 10

15) 31, 24, 17, 10, 3 Rule = Subtract 7

Answers

Ex. Multiply 3

1. Add 6

2. Multiply 3

3. Subtract 9

4. Divide 2

5. Multiply 5

6. Subtract 6

7. Add 4

8. Divide 3

9. Divide 2

10. Divide 4

11. Multiply 5

12. Add 9

13. Subtract 8

14. Add 10

15. Subtract 7