



Find the rule the pattern is using.

Ex) 20, 16, 12, 8, 4 Rule = Subtract 4

1) 9, 15, 21, 27, 33 Rule = _____

2) 32, 26, 20, 14, 8, 2 Rule = _____

3) 43, 36, 29, 22, 15, 8 Rule = _____

4) 375, 75, 15, 3 Rule = _____

5) 2, 4, 8, 16 Rule = _____

6) 31, 26, 21, 16, 11, 6, 1 Rule = _____

7) 7, 35, 175, 875 Rule = _____

8) 162, 54, 18, 6 Rule = _____

9) 4, 8, 16, 32, 64 Rule = _____

10) 4, 8, 12, 16, 20 Rule = _____

11) 512, 128, 32, 8 Rule = _____

12) 2, 6, 18, 54 Rule = _____

13) 4, 11, 18, 25, 32, 39 Rule = _____

14) 1280, 320, 80, 20, 5 Rule = _____

15) 7, 16, 25, 34, 43, 52 Rule = _____

Answers

Ex. Subtract 4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

Ex) 20, 16, 12, 8, 4 Rule = Subtract 4

1) 9, 15, 21, 27, 33 Rule = Add 6

2) 32, 26, 20, 14, 8, 2 Rule = Subtract 6

3) 43, 36, 29, 22, 15, 8 Rule = Subtract 7

4) 375, 75, 15, 3 Rule = Divide 5

5) 2, 4, 8, 16 Rule = Multiply 2

6) 31, 26, 21, 16, 11, 6, 1 Rule = Subtract 5

7) 7, 35, 175, 875 Rule = Multiply 5

8) 162, 54, 18, 6 Rule = Divide 3

9) 4, 8, 16, 32, 64 Rule = Multiply 2

10) 4, 8, 12, 16, 20 Rule = Add 4

11) 512, 128, 32, 8 Rule = Divide 4

12) 2, 6, 18, 54 Rule = Multiply 3

13) 4, 11, 18, 25, 32, 39 Rule = Add 7

14) 1280, 320, 80, 20, 5 Rule = Divide 4

15) 7, 16, 25, 34, 43, 52 Rule = Add 9

Answers

Ex. Subtract 4

1. Add 6

2. Subtract 6

3. Subtract 7

4. Divide 5

5. Multiply 2

6. Subtract 5

7. Multiply 5

8. Divide 3

9. Multiply 2

10. Add 4

11. Divide 4

12. Multiply 3

13. Add 7

14. Divide 4

15. Add 9