



Find the rule the pattern is using.

Ex) 5, 15, 45, 135, 405

Rule = Multiply 3**Answers**Ex. Multiply 3

1) 38, 34, 30, 26, 22, 18, 14, 10 Rule = _____

1. _____

2) 28, 24, 20, 16, 12, 8 Rule = _____

2. _____

3) 5, 10, 15, 20, 25, 30 Rule = _____

3. _____

4) 7, 14, 28, 56 Rule = _____

4. _____

5) 42, 34, 26, 18, 10 Rule = _____

5. _____

6) 625, 125, 25, 5 Rule = _____

6. _____

7) 8, 13, 18, 23, 28, 33 Rule = _____

7. _____

8) 9, 18, 27, 36, 45, 54, 63, 72 Rule = _____

8. _____

9) 22, 20, 18, 16, 14, 12, 10 Rule = _____

9. _____

10) 96, 48, 24, 12, 6 Rule = _____

10. _____

11) 405, 135, 45, 15, 5 Rule = _____

11. _____

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

12. _____

13) 9, 18, 36, 72, 144 Rule = _____

13. _____

14) 3750, 750, 150, 30, 6 Rule = _____

14. _____

15) 8, 16, 32, 64, 128 Rule = _____

15. _____



Find the rule the pattern is using.

Ex) 5, 15, 45, 135, 405

Rule = Multiply 3

1) 38, 34, 30, 26, 22, 18, 14, 10

Rule = Subtract 4

2) 28, 24, 20, 16, 12, 8

Rule = Subtract 4

3) 5, 10, 15, 20, 25, 30

Rule = Add 5

4) 7, 14, 28, 56

Rule = Multiply 2

5) 42, 34, 26, 18, 10

Rule = Subtract 8

6) 625, 125, 25, 5

Rule = Divide 5

7) 8, 13, 18, 23, 28, 33

Rule = Add 5

8) 9, 18, 27, 36, 45, 54, 63, 72

Rule = Add 9

9) 22, 20, 18, 16, 14, 12, 10

Rule = Subtract 2

10) 96, 48, 24, 12, 6

Rule = Divide 2

11) 405, 135, 45, 15, 5

Rule = Divide 3

12) 6, 8, 10, 12, 14

Rule = Add 2

13) 9, 18, 36, 72, 144

Rule = Multiply 2

14) 3750, 750, 150, 30, 6

Rule = Divide 5

15) 8, 16, 32, 64, 128

Rule = Multiply 2**Answers**Ex. Multiply 31. Subtract 42. Subtract 43. Add 54. Multiply 25. Subtract 86. Divide 57. Add 58. Add 99. Subtract 210. Divide 211. Divide 312. Add 213. Multiply 214. Divide 515. Multiply 2