



Find the next number in the pattern.

Ex) 37, 28, 19, 10, 1 Rule: Subtract 9

1) 1024, 256, 64, 16, _____

2) 9, 36, 144, 576, _____

3) 8, 32, 128, _____

4) 1, 6, 11, 16, 21, _____

5) 36, 30, 24, 18, 12, _____

6) 4, 8, 16, 32, _____

7) 1, 4, 7, 10, 13, 16, 19, _____

8) 35, 27, 19, 11, _____

9) 1875, 375, 75, 15, _____

10) 2304, 576, 144, 36, _____

11) 3, 9, 15, 21, 27, 33, 39, _____

12) 7, 35, 175, _____

13) 27, 24, 21, 18, 15, 12, 9, _____

14) 7, 9, 11, 13, 15, 17, _____

15) 40, 20, 10, _____

Answers

Ex. 1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the next number in the pattern.

Ex) 37, 28, 19, 10, 1 Rule: Subtract 9

1) 1024, 256, 64, 16, 4 Rule: Divide 4

2) 9, 36, 144, 576, 2,304 Rule: Multiply 4

3) 8, 32, 128, 512 Rule: Multiply 4

4) 1, 6, 11, 16, 21, 26 Rule: Add 5

5) 36, 30, 24, 18, 12, 6 Rule: Subtract 6

6) 4, 8, 16, 32, 64 Rule: Multiply 2

7) 1, 4, 7, 10, 13, 16, 19, 22 Rule: Add 3

8) 35, 27, 19, 11, 3 Rule: Subtract 8

9) 1875, 375, 75, 15, 3 Rule: Divide 5

10) 2304, 576, 144, 36, 9 Rule: Divide 4

11) 3, 9, 15, 21, 27, 33, 39, 45 Rule: Add 6

12) 7, 35, 175, 875 Rule: Multiply 5

13) 27, 24, 21, 18, 15, 12, 9, 6 Rule: Subtract 3

14) 7, 9, 11, 13, 15, 17, 19 Rule: Add 2

15) 40, 20, 10, 5 Rule: Divide 2

Answers

Ex. 1

1. 4

2. 2,304

3. 512

4. 26

5. 6

6. 64

7. 22

8. 3

9. 3

10. 9

11. 45

12. 875

13. 6

14. 19

15. 5