



Find the next number in the pattern.

Ex) 6, 30, 150, 750, 3,750 Rule: Multiply 5

**Answers**

Ex. 3,750

1) 8, 17, 26, 35, \_\_\_\_\_

1. \_\_\_\_\_

2) 144, 72, 36, 18, \_\_\_\_\_

2. \_\_\_\_\_

3) 2, 6, 10, 14, 18, \_\_\_\_\_

3. \_\_\_\_\_

4) 162, 54, 18, \_\_\_\_\_

4. \_\_\_\_\_

5) 486, 162, 54, 18, \_\_\_\_\_

5. \_\_\_\_\_

6) 45, 37, 29, 21, 13, \_\_\_\_\_

6. \_\_\_\_\_

7) 9, 45, 225, 1125, \_\_\_\_\_

7. \_\_\_\_\_

8) 45, 35, 25, 15, \_\_\_\_\_

8. \_\_\_\_\_

9) 6, 12, 24, 48, \_\_\_\_\_

9. \_\_\_\_\_

10) 4, 8, 16, 32, \_\_\_\_\_

10. \_\_\_\_\_

11) 10, 18, 26, 34, 42, 50, \_\_\_\_\_

11. \_\_\_\_\_

12) 135, 45, 15, \_\_\_\_\_

12. \_\_\_\_\_

13) 6, 9, 12, 15, 18, 21, \_\_\_\_\_

13. \_\_\_\_\_

14) 25, 20, 15, 10, \_\_\_\_\_

14. \_\_\_\_\_

15) 36, 32, 28, 24, 20, 16, 12, \_\_\_\_\_

15. \_\_\_\_\_



Find the next number in the pattern.

Ex) 6, 30, 150, 750, 3,750 Rule: Multiply 5

1) 8, 17, 26, 35, 44 Rule: Add 9

2) 144, 72, 36, 18, 9 Rule: Divide 2

3) 2, 6, 10, 14, 18, 22 Rule: Add 4

4) 162, 54, 18, 6 Rule: Divide 3

5) 486, 162, 54, 18, 6 Rule: Divide 3

6) 45, 37, 29, 21, 13, 5 Rule: Subtract 8

7) 9, 45, 225, 1125, 5,625 Rule: Multiply 5

8) 45, 35, 25, 15, 5 Rule: Subtract 10

9) 6, 12, 24, 48, 96 Rule: Multiply 2

10) 4, 8, 16, 32, 64 Rule: Multiply 2

11) 10, 18, 26, 34, 42, 50, 58 Rule: Add 8

12) 135, 45, 15, 5 Rule: Divide 3

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

14) 25, 20, 15, 10, 5 Rule: Subtract 5

15) 36, 32, 28, 24, 20, 16, 12, 8 Rule: Subtract 4

Answers

Ex. 3,750

1. 44

2. 9

3. 22

4. 6

5. 6

6. 5

7. 5,625

8. 5

9. 96

10. 64

11. 58

12. 5

13. 24

14. 5

15. 8