

Finding Next Number in Pattern

Name: _____

Find the next number in the pattern.

Ex) Find the next number in the pattern.

135 , 45 , 15 , 5 Rule: Divide 3

1) Find the next number in the pattern.

23 , 20 , 17 , 14 , 11 , 8 , 5 , _____

2) Find the next number in the pattern.

9 , 14 , 19 , 24 , 29 , 34 , _____

3) Find the next number in the pattern.

7 , 15 , 23 , 31 , 39 , 47 , _____

4) Find the next number in the pattern.

19 , 17 , 15 , 13 , 11 , 9 , _____

5) Find the next number in the pattern.

64 , 32 , 16 , _____

6) Find the next number in the pattern.

2 , 8 , 32 , 128 , _____

7) Find the next number in the pattern.

19 , 17 , 15 , 13 , 11 , _____

8) Find the next number in the pattern.

9 , 36 , 144 , _____

9) Find the next number in the pattern.

243 , 81 , 27 , _____

10) Find the next number in the pattern.

5 , 10 , 15 , 20 , _____

11) Find the next number in the pattern.

3 , 15 , 75 , _____

12) Find the next number in the pattern.

21 , 17 , 13 , 9 , _____

13) Find the next number in the pattern.

3 , 6 , 12 , _____

14) Find the next number in the pattern.

1 , 6 , 11 , 16 , 21 , _____

15) Find the next number in the pattern.

648 , 216 , 72 , 24 , _____

Answers

Ex. 5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

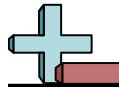
11. _____

12. _____

13. _____

14. _____

15. _____



Finding Next Number in Pattern

Name: **Answer Key**

Find the next number in the pattern.

Ex) Find the next number in the pattern.

$$135, 45, 15, \underline{5} \quad \text{Rule: Divide 3}$$

1) Find the next number in the pattern.

$$23, 20, 17, 14, 11, 8, 5, \underline{2} \quad \text{Rule: Subtract 3}$$

2) Find the next number in the pattern.

$$9, 14, 19, 24, 29, 34, \underline{39} \quad \text{Rule: Add 5}$$

3) Find the next number in the pattern.

$$7, 15, 23, 31, 39, 47, \underline{55} \quad \text{Rule: Add 8}$$

4) Find the next number in the pattern.

$$19, 17, 15, 13, 11, 9, \underline{7} \quad \text{Rule: Subtract 2}$$

5) Find the next number in the pattern.

$$64, 32, 16, \underline{8} \quad \text{Rule: Divide 2}$$

6) Find the next number in the pattern.

$$2, 8, 32, 128, \underline{512} \quad \text{Rule: Multiply 4}$$

7) Find the next number in the pattern.

$$19, 17, 15, 13, 11, \underline{9} \quad \text{Rule: Subtract 2}$$

8) Find the next number in the pattern.

$$9, 36, 144, \underline{576} \quad \text{Rule: Multiply 4}$$

9) Find the next number in the pattern.

$$243, 81, 27, \underline{9} \quad \text{Rule: Divide 3}$$

10) Find the next number in the pattern.

$$5, 10, 15, 20, \underline{25} \quad \text{Rule: Add 5}$$

11) Find the next number in the pattern.

$$3, 15, 75, \underline{375} \quad \text{Rule: Multiply 5}$$

12) Find the next number in the pattern.

$$21, 17, 13, 9, \underline{5} \quad \text{Rule: Subtract 4}$$

13) Find the next number in the pattern.

$$3, 6, 12, \underline{24} \quad \text{Rule: Multiply 2}$$

14) Find the next number in the pattern.

$$1, 6, 11, 16, 21, \underline{26} \quad \text{Rule: Add 5}$$

15) Find the next number in the pattern.

$$648, 216, 72, 24, \underline{8} \quad \text{Rule: Divide 3}$$

Answers

Ex. 5

1. 2

2. 39

3. 55

4. 7

5. 8

6. 512

7. 9

8. 576

9. 9

10. 25

11. 375

12. 5

13. 24

14. 26

15. 8