Grade 3 Patterns Worksheet

Name: _____ Date: _____ Score: _____

Find the next number in each pattern. Write your answer on the line.

1. Each number is multiplied by 4: 3, 12, 48, ?

   _____

2. Each number is multiplied by 3: 2, 6, 18, ?

   _____

3. Each number is multiplied by 2: 4, 8, 16, ?

   _____

4. Each number is multiplied by 4: 1, 4, 16, ?

   _____

5. Each number is multiplied by 2: 5, 10, 20, ?

   _____

6. Each number is multiplied by 3: 4, 12, 36, ?

   _____

7. Each number is multiplied by 4: 4, 16, 64, ?

   _____

8. Each number is multiplied by 4: 2, 8, 32, ?

   _____

9. Each number is multiplied by 3: 3, 9, 27, ?

   _____

10. Each number is multiplied by 4: 5, 20, 80, ?

    _____

11. Each number is multiplied by 2: 3, 6, 12, ?

    _____

12. Each number is multiplied by 2: 2, 4, 8, ?

    _____

13. Each number is multiplied by 2: 1, 2, 4, ?

    _____

14. Each number is multiplied by 3: 5, 15, 45, ?

    _____

15. Each number is multiplied by 3: 1, 3, 9, ?

    _____

ANSWER KEY

Grade 3 Patterns Worksheet

1. Each number is multiplied by 4: 3, 12, 48, ?
   192

2. Each number is multiplied by 3: 2, 6, 18, ?
   54

3. Each number is multiplied by 2: 4, 8, 16, ?
   32

4. Each number is multiplied by 4: 1, 4, 16, ?
   64

5. Each number is multiplied by 2: 5, 10, 20, ?
   40

6. Each number is multiplied by 3: 4, 12, 36, ?
   108

7. Each number is multiplied by 4: 4, 16, 64, ?
   256

8. Each number is multiplied by 4: 2, 8, 32, ?
   128

9. Each number is multiplied by 3: 3, 9, 27, ?
   81

10. Each number is multiplied by 4: 5, 20, 80, ?
    320

11. Each number is multiplied by 2: 3, 6, 12, ?
    24

12. Each number is multiplied by 2: 2, 4, 8, ?
    16

13. Each number is multiplied by 2: 1, 2, 4, ?
    8

14. Each number is multiplied by 3: 5, 15, 45, ?
    135

15. Each number is multiplied by 3: 1, 3, 9, ?
    27