

Name _____



Place Value Power-Up

Level 1: Move Left

Rule: Move a digit **1 place left** → its value becomes **10 times greater**.

Example: 4,000 → 40,000

Directions: Write the new value.

1. 3,000 → _____
2. 500 → _____
3. 7,000 → _____
4. 80 → _____
5. 600 → _____
6. 9,000 → _____

Level 2: Move Right

Rule: Move a digit **1 place right** → its value becomes **10 times smaller**.

Example: 40,000 → 4,000

Directions: Write the new value.

7. 60,000 → _____
8. 5,000 → _____
9. 700 → _____
10. 80,000 → _____
11. 4,000 → _____
12. 900 → _____

Level 3: Find the Greatest or Least Value

Directions: Look at the bold digit in each number. Circle the number where that digit has the value asked for.

13. Which 7 has the least value? 47,215 63,**7**40 **7**5,821 28,41**7** 5,**7**62 91,**7**04

14. Which 4 has the greatest value? 62,**4**18 **4**8,205 7,31**4** 53,9**4**2 6,**4**75 19,**4**30

15. Which 8 has the least value? **8**4,216 37,**8**05 6,42**8** 91,5**8**3 4,**8**71 52,**8**40

16. Which 3 has the greatest value? 64,**3**20 7,**3**18 **3**9,542 82,1**3**5 51,**3**06 4,27**3**