

Name _____

Alien Planet Place Value Mission

Mission 1: Find the Place - What this skill means: Every digit has a special position, or **place**, in a number. The place tells whether the digit is in the ones, tens, hundreds, thousands, or ten-thousands position.

Example: In **34,721**, the **4** is in the **thousands place**.

Directions: Look at the bold digit. Write the **place** where it belongs.



1. **58**,214 → _____

2. **73**,409 → _____

3. **46**,281 → _____

4. **81**,53**6** → _____

5. **9**,**4**27 → _____

6. **32**,**759** → _____

Mission 2: Find the Value - What this skill means: A digit can be worth different amounts depending on where it is located. Its **value** tells how much that digit is worth in the whole number.

Example: In **46,325**, the **6** is in the thousands place, so its value is **6,000**.

Directions: Look at the bold digit. Write its **value**.

7. **84**,216 → _____

8. **63**,508 → _____

9. **27**,**491** → _____

10. **95**,**724** → _____

11. **41**,**685** → _____

12. **3**,**742** → _____

Mission 3: Find the Digit - What this skill means: Sometimes you are given a place and must find the digit that is sitting in that position. Read the number carefully and match the correct digit to the named place.

Example: In **57,326**, the digit in the **hundreds place** is **3**.

Directions: Find the digit in the named place. Write only the **digit**.

13. 64,381 - thousands: _____

14. 92,745 - hundreds: _____

15. 37,526 - tens: _____

16. 81,493 - ten-thousands: _____

17. 56,208 - ones: _____

18. 73,164 - thousands: _____