

Name _____

Place Value Review

Directions: Show your thinking when asked. Read carefully-some questions ask you to compare, build, explain, or reason about numbers.



1. **Digit vs. value** - Look at the number **4,582**.

a. What digit is in the hundreds place? _____

b. What is the value of that digit? _____

2. **Breaking apart a number** - A library has **7,314 books**.

What is the value of the digit **7**? Answer: _____

3. **Expanded form** - A school collected **6,204 cans** during a food drive. Write **6,204** in expanded form.

Answer: _____

4. **Standard form** - A number is written as: **$3,000 + 500 + 40 + 9$**

Write the number in standard form.

Answer: _____

5. **Word form** - A stadium section has **8,071 seats**. Write **8,071** in word form.

Answer: _____

6. **Build the number** - A mystery number has:

9 tens, 5 thousands, 0 ones, 4 hundreds **What is the number?** _____

7. **Compare carefully** - Two classrooms collected stickers.

Class A: **6,482** Class B: **6,428** Write **$>$, $<$, or $=$** : **6,482** _____ **6,428**

Which place value helped you decide first? _____

8. **Order the numbers** - Four runners earned these point totals:

4,785 4,578 4,857 4,758

Write them from **least to greatest**: _____

9. **Make the greatest number** - Use the digits **8, 1, 0, and 4** exactly once to make the greatest possible 4-digit number. _____