

Name: _____

PRACTICE SHEET

IDENTIFYING PLACE VALUE

Remember: The **place** of a **digit** in a number determines its **value**. When a number is written in **standard form**, each group of digits are separated into **periods**.

| MILLIONS PERIOD | | THOUSANDS PERIOD | | | UNITS PERIOD | | |
|-----------------|------------|---------------------|-----------------|-------------|--------------|--------|--------|
| TEN MILLIONS | MILLIONS | HUNDRED THOUSANDS | TEN THOUSANDS | THOUSANDS | HUNDREDS | TENS | ONES |
| 4 | 5 | 6 | 3 | 9 | 8 | 7 | 5 |
| 40000000 | 5000000 | 600000 | 30000 | 9000 | 800 | 70 | 5 |
| 4 TEN MILLIONS | 5 MILLIONS | 6 HUNDRED THOUSANDS | 3 TEN THOUSANDS | 9 THOUSANDS | 8 HUNDREDS | 7 TENS | 5 ONES |

In each number below, find the **value** of the underlined digit.

1. 65 317 = _____ 2. 30 348 630 = _____
 3. 8 275 = _____ 4. 5 438 632 = _____

Identify the **period** that each underline digit is in.

5. 2 735 234 = _____ 6. 193 464 = _____
 7. 738 = _____ 8. 43 723 643 = _____

Tell which digit is in the given place value.

9. In the number 65 637, which digit is in the **ten thousands** place? _____
 10. In the number 43 863 534, which digit is in the **millions** place? _____
 11. In the number 32, which digit is in the **tens** place? _____
 12. In the number 795 321, which digit is in the **hundred thousands** place? _____