Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Significant Figures**

**Note Sheet**



**Atlantic**

**Pacific**

**Pacific – “P” stands for decimal point is present (actually written).** If the decimal point is present, count significant digits starting with the first non-zero digit on the Pacific side (left).

Examples:

|  |  |  |
| --- | --- | --- |
| 1. 0.004713 \_\_\_\_\_\_\_
 | 1. 18.00 \_\_\_\_\_\_\_
 | 1. 1.20 \_\_\_\_\_\_\_
 |
| 1. 0.85 \_\_\_\_\_\_\_
 | 1. 0.0962 \_\_\_\_\_\_\_
 | 1. 12.95 \_\_\_\_\_\_\_
 |

**Atlantic – “A” stands for decimal point is absent (not written).** If there is no decimal point, start counting significant digits with the first non-zero digit on the Atlantic side (right).

Examples:

|  |  |  |
| --- | --- | --- |
| 1. 140,000 \_\_\_\_\_\_\_
 | 1. 5278 \_\_\_\_\_\_\_
 | 1. 120 \_\_\_\_\_\_\_
 |
| 1. 20060 \_\_\_\_\_\_\_
 | 1. 1009 \_\_\_\_\_\_\_
 | 1. 86100 \_\_\_\_\_\_\_
 |