**Notes: Estimating for adding and subtracting decimals**

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| **Part 1: Estimate by Rounding** | **Round to the nearest Whole Number**  9.4 + 2.7 + 12.7 |
| **Notes:** | 1. **Underline the whole number.**   9.4 + 2.7 + 12.7   1. **Look at the number in the place value to the right (tenths place)** 2. **Five or more, round up to the next number.**   **Four or below, the number stays**  **the same.**  9.4 + 2.7 + 12.7  9 + 3 + 13  25  **Estimate by rounding**  2.6 + 0.83  3 + 1  4 |
| **Practice:** | Estimate the following:   1. 23.05 + 10.9 2. 5.006 – 2.4 3. 16.2 + 3.5 + 14.98 4. 25.1 – 17.02 - -3.25 |
| **Part 2: Adding and Subtracting Decimals** | Adding and Subtracting Decimals     * + 1. Line numbers up vertically.     2. Make sure the decimals are   lined up.   * + 1. Fill in any blanks with zeros.     2. Bring the decimal straight   down to the answer.   * + 1. Add or subtract. |
| **Practice:** | 1. 5.798 + 34.09 + 0.6 = 2. 23.067 + 121.036 = 3. 675.2 + 42.90 = 4. 34.987 – 23.078 = 5. 2.167 – 2.15 = |