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| **Adding and Subtracting Decimals** | | | |
| Models and symbolizes ways to solve problems.    3.247 + 10.08 = ?  “I decomposed 10.08 and used  a number line to add.  3.247 + 10.08 = 13.327.” | Uses an understanding of place value to add or subtract decimals.  43.6 – 1.345 = ?  “First, I subtracted the whole number, then I subtracted the parts.  43 – 1 = 42  600 thousandths – 345 thousandths = 255 thousandths.  So, 43.6 – 1.345 = 42.255.” | Uses estimation and mental math strategies to check reasonableness of solutions.  137.008 + 1.5 + 4.23 = 142.738  “I used rounding to check.  137.008 is close to 137.  1.5 is close to 2.  4.23 is close to 4.  137 + 2 + 4 = 143  Since 142.738 is close to 143,  my solution is reasonable.” | Solves addition and subtraction problems flexibly, using a variety of strategies.  Ricardo has room for 5 kg of supplies in his suitcase. Ricardo puts in a box of crayons (1.2 kg),  a box of toothbrushes (1.25 kg),  and a backpack (0.78 kg).  How much room does Ricardo  have left?  5 kg - (1.2 kg + 1.25 kg + 0.78 kg)  = 5 kg - 3.23 kg  = 1.77 kg  “Ricardo has 1.77 kg of room left.” |
| **Observations/Documentation** | | | |
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