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| **Addition and Subtraction of Decimals (to Thousandths)** |
| 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 = 42600 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 = 143Since 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“Ricard has 1.77 kg of room left.” |
| **Observations/Documentation** |
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