

Adding and Subtracting Decimals			
<p>Models and symbolizes ways to solve problems.</p> <p>3.247 + 10.08 = ?</p> <p>"I decomposed 10.08 and used a number line to add. 3.247 + 10.08 = 13.327."</p>	<p>Uses an understanding of place value to add or subtract decimals.</p> <p>43.6 – 1.345 = ?</p> <p>"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."</p>	<p>Uses estimation and mental math strategies to check reasonableness of solutions.</p> <p>137.008 + 1.5 + 4.23 = 142.738</p> <p>"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."</p>	<p>Solves addition and subtraction problems flexibly, using a variety of strategies.</p> <p>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?</p> <p>5 kg - (1.2 kg + 1.25 kg + 0.78 kg) = 5 kg - 3.23 kg = 1.77 kg</p> <p>"Ricardo has 1.77 kg of room left."</p>
Observations/Documentation			