

Activity 4 Assessment

Estimating Sums and Differences

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<p>Uses front-end estimation</p> <p>Estimate: $28 + 46 + 177 + 158$ $20 + 40 + 100 + 100 = 260$</p> <p>“I estimate about 260.”</p>	<p>Uses rounding to write each number to the nearest ten</p> <p>Estimate: $28 + 46 + 177 + 158$ $30 + 50 + 180 + 160 = 420$</p> <p>“I estimate about 420.”</p>	<p>Uses rounding and compensation</p> <p>Estimate: $28 + 46 + 177 + 158$ I'll round two up and two down. $30 + 40 + 170 + 160 = 400$</p> <p>“I estimate about 420.”</p>	<p>Estimates flexibly to check reasonableness of solutions</p> <p>$3123 + 1248 + 4169 + 1150 = 9690$</p> <p>Estimate to check: $123 + 169$ is about 300, so $3123 + 4169$ is about 7300. $248 + 150$ is about 400, so $1248 + 1150$ is about 2400. $7300 + 2400$ is 9700.</p> <p>Since 9690 is close to 9700, the solution seems reasonable.</p>
Observations/Documentation			