

## Activity 5 Assessment

### Estimating to Solve Problems

Estimating Quantities			
<p>Counts to get an exact answer</p> <p>“I used a timer and counted the number of blinks in 10 min. I counted 190 blinks.”</p>	<p>Adjusts count to an unreasonable friendly number before estimating</p> <p>“I counted 21 blinks in 1 min. I rounded that to 50, a friendly number that I like to work with: <math>50 \times 10 = 500</math>. I estimate about 500 blinks in 10 min.”</p>	<p>Gives estimate as a range</p> <p>“15 blinks in 1 min: <math>15 \times 10 = 150</math> 20 blinks in 1 min: <math>20 \times 10 = 200</math> I think my partner will blink between 150 and 200 times in 10 min.”</p>	<p>Uses place value understanding to round estimate (to nearest ten, hundred, or thousand)</p> <p>My estimate is 9425. “I can round it to the nearest: thousand: 9000 hundred: 9400 ten: 9430.”</p>
Observations/Documentation			