











<p>4a. Cali used number cards to make three decimals, but then her cards got mixed up!</p> <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">1</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">2</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">8</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">7</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">8</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">5</div> </div> <p>She remembers that her decimals rounded to 2, 7 and 9. What could the three decimals Cali made be?</p> <div style="display: flex; justify-content: space-between; align-items: center;">  PS </div>	<p>4b. Trey used number cards to make three decimals, but then his cards got mixed up!</p> <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">3</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">0</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">4</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">6</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">9</div> <div style="border: 1px solid blue; border-radius: 10px; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 5px;">7</div> </div> <p>He remembers that his decimals rounded to 5, 6 and 1. What could the three decimals Trey made be?</p> <div style="display: flex; justify-content: space-between; align-items: center;">  PS </div>
<p>5a. Two buses are different lengths. The lengths both round to 6m.</p> <div style="display: flex; align-items: center; margin: 10px 0;">  <div style="border: 1px solid black; border-radius: 15px; padding: 10px; background-color: #f0f0f0;"> <p>There is a difference of 0.6m between the actual lengths of the two buses.</p> </div> </div> <p>Is what the mechanic says possible? Explain your answer.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  R </div>	<p>5b. Two helicopters are different lengths. The lengths both round to 4m.</p> <div style="display: flex; align-items: center; margin: 10px 0;">  <div style="border: 1px solid black; border-radius: 15px; padding: 10px; background-color: #f0f0f0;"> <p>There is a difference of 0.9m between the actual lengths of the two buses.</p> </div> </div> <p>Is what the mechanic says possible? Explain your answer.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  R </div>
<p>6a. Cheryl is thinking of a decimal.</p> <div style="display: flex; align-items: center; margin: 10px 0;">  <div style="border: 1px solid black; border-radius: 15px; padding: 10px; background-color: #f0f0f0;"> <p>My decimal rounds up to 10. It does not contain the number 7. The number of tenths in my decimal is odd and is not the same as the number of ones.</p> </div> </div> <p>What is the decimal Cheryl is thinking of?</p> <div style="display: flex; justify-content: space-between; align-items: center;">  PS </div>	<p>6b. Joanne is thinking of a decimal.</p> <div style="display: flex; align-items: center; margin: 10px 0;">  <div style="border: 1px solid black; border-radius: 15px; padding: 10px; background-color: #f0f0f0;"> <p>My decimal rounds down to 8. It does not contain the number 2. The number of tenths in my decimal is even.</p> </div> </div> <p>What is the decimal Joanne is thinking of?</p> <div style="display: flex; justify-content: space-between; align-items: center;">  PS </div>