







Diving

<p>7a. Oscar has completed the calculation below.</p> $\frac{1}{8} \times 10 = \frac{10}{8} = 1 \frac{2}{8} = 1 \frac{1}{2}$ <p>Is he correct? Explain your answer fully.</p>  <p style="text-align: right;">S R</p>	<p>7b. Tiana has completed the calculation below.</p> $\frac{1}{4} \times 10 = \frac{10}{4} = 1 \frac{2}{4} = 1 \frac{1}{2}$ <p>Is she correct? Explain your answer fully.</p>  <p style="text-align: right;">S R</p>
<p>8a. Use each digit card once to complete the calculation. The answer has been converted to a mixed number and reduced to its simplest form.</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="border: 1px solid purple; padding: 2px 10px;">1</div> <div style="border: 1px solid purple; padding: 2px 10px;">3</div> <div style="border: 1px solid purple; padding: 2px 10px;">6</div> <div style="border: 1px solid purple; padding: 2px 10px;">10</div> </div> $\frac{1}{\square} \times \square = \square \frac{2}{\square}$  <p style="text-align: right;">S PS</p>	<p>8b. Use each digit card once to complete the calculation. The answer has been converted to a mixed number and reduced to its simplest form.</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="border: 1px solid purple; padding: 2px 10px;">1</div> <div style="border: 1px solid purple; padding: 2px 10px;">3</div> <div style="border: 1px solid purple; padding: 2px 10px;">9</div> <div style="border: 1px solid purple; padding: 2px 10px;">12</div> </div> $\frac{1}{\square} \times \square = \square \frac{1}{\square}$  <p style="text-align: right;">S PS</p>
<p>9a. Solve the problem.</p> <p>Sara swims $\frac{1}{6}$ of a mile five times a week.</p> <p>Liam swims $\frac{1}{4}$ of a mile to school, three times a week.</p> <p>Sara thinks that she swims further than Liam. Is she correct? Prove it.</p>  <p style="text-align: right;">S R</p>	<p>9b. Solve the problem.</p> <p>Matt power walks $\frac{1}{9}$ of a mile six times a week.</p> <p>Lana power walks $\frac{1}{6}$ of a mile five times a week.</p> <p>Matt thinks that he power walks further than Lana. Is he correct? Prove it.</p>  <p style="text-align: right;">S R</p>