

<p>1. Divers discovered a shipwreck lying 73 feet below sea level. The crane they rented to hoist up pieces of the wreck stood 102 feet above sea level at its tallest point. What is the distance between the wreck and the top of the crane?</p>	<p>2. Divide. Write your answer in simplest form.</p> $3\frac{2}{3} \div 8$	<p>3. Kate has a piece of material that is $3\frac{3}{4}$ yards long. She needs 5 pieces of equal length. How long will each piece be if she uses all the material?</p>
<p>1. Add. Write your answer in simplest form.</p> $3\frac{1}{2} + 2\frac{1}{7}$	<p>2. One box of clips weighs $4\frac{2}{3}$ ounces. Another box weighs $5\frac{3}{8}$ ounces. What is the total weight of the two boxes?</p>	<p>3. The average temperature in Calgary, Canada, is 22°C in July and -11°C in January. Find the difference between the highest and lowest temperatures in Calgary.</p>

1. An airplane starts in San Francisco and flies 2,571 miles to New York. It then flies 713 miles back to Chicago. How much farther must it fly to end up in San Francisco?

2. Multiply. Write your answer in simplest form.

$$2\frac{1}{4} \times 6$$

3. After being dropped, a certain ball always bounces back to $\frac{2}{5}$ of the height of its previous bounce. After the first bounce it reaches a height of 125 inches. How high (in inches) will it reach after its **second** bounce?