

<p>a) Four people take <math>1\frac{1}{5}</math> hours to deliver leaflets to 360 houses. Assuming all people deliver leaflets at the same rate, how long will it take five people to deliver leaflets to 500 houses? Give your answer in hours and minutes.</p>	<p>a) Four people take <math>1\frac{1}{5}</math> hours to deliver leaflets to 360 houses. Assuming all people deliver leaflets at the same rate, how long will it take five people to deliver leaflets to 500 houses? Give your answer in hours and minutes.</p>
<p>b) It takes three people <math>\frac{3}{4}</math> of an hour to make sandwiches for 30 people. Assuming all people make sandwiches at the same rate, how long will it take two people to make sandwiches for 45 people? Give your answer in hours and minutes, to the nearest minute.</p>	<p>b) It takes three people <math>\frac{3}{4}</math> of an hour to make sandwiches for 30 people. Assuming all people make sandwiches at the same rate, how long will it take two people to make sandwiches for 45 people? Give your answer in hours and minutes, to the nearest minute.</p>
<p>c) A factory makes toy plastic bricks for children to play with. In an 8-hour shift, five production machines can make 48,000 bricks.  One day, two of the machines break down. To make sure that production remains at the same level, how long would the machines need to be running for? Give your answer in hours and minutes.</p>	<p>c) A factory makes toy plastic bricks for children to play with. In an 8-hour shift, five production machines can make 48,000 bricks.  One day, two of the machines break down. To make sure that production remains at the same level, how long would the machines need to be running for? Give your answer in hours and minutes.</p>