

<p>a) On Monday, 12 people took 4 hours to clean a number of cars. On Tuesday, 15 people cleaned the same number of cars.</p> <p>Assuming that all the people worked at the same rate, work out how long the 15 people took to clean the cars. Give your answer in hours and minutes.</p>	<p>a) On Monday, 12 people took 4 hours to clean a number of cars. On Tuesday, 15 people cleaned the same number of cars.</p> <p>Assuming that all the people worked at the same rate, work out how long the 15 people took to clean the cars. Give your answer in hours and minutes.</p>
<p>b) In an 8-hour period on Monday, 3 machines made 1080 units. On Tuesday, the factory used 4 machines to make 1080 units.</p> <p>Assuming that all the machines worked at the same rate, work out how many hours the 4 machines to make the 1080 units.</p>	<p>b) In an 8-hour period on Monday, 3 machines made 1080 units. On Tuesday, the factory used 4 machines to make 1080 units.</p> <p>Assuming that all the machines worked at the same rate, work out how many hours the 4 machines to make the 1080 units.</p>
<p>c) In an 8-hour period on Wednesday, 3 machines made 768 units. On Tuesday, the factory used 4 machines, extending their working day to 10 hours to meet a deadline.</p> <p>Assuming that all the machines worked at the same rate, work out how many units the 4 machines made on Tuesday.</p>	<p>c) In an 8-hour period on Wednesday, 3 machines made 768 units. On Tuesday, the factory used 4 machines, extending their working day to 10 hours to meet a deadline.</p> <p>Assuming that all the machines worked at the same rate, work out how many units the 4 machines made on Tuesday.</p>