

Name: _____

December 28	5-a-day	Higher
<p>The rope on a roll is $4\frac{1}{2}$ m long.</p> <p>Jenny wants 20 pieces of rope $\frac{5}{8}$ m long.</p> <p>How many rolls of rope are needed?</p>		
<p>£400 is invested. The investment pays 10% every year.</p> <p>How much money will there be after 3 years?</p>		
<p>Solve</p> $x^2 + 10x + 21 = 0$		
<p>The bearing of A from B is 140°</p> <p>What is the bearing of B from A?</p>		
<p>Solve:</p> $x + 2y = 3$ $x^2 + 3xy = 10$		