

June 20	5-a-day	Higher																																				
<p>Use trial and improvement to solve</p> $x^2 + x = 25$ <p>to one decimal place.</p>	<table border="1"> <thead> <tr> <th data-bbox="799 241 874 286"><math>x</math></th> <th data-bbox="874 241 1153 286"><math>x^2 + x</math></th> <th data-bbox="1153 241 1401 286">Comment</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	$x$	$x^2 + x$	Comment																																		
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<p>The size of an interior angle, for a regular polygon, is <math>176^\circ</math>.</p> <p>How many sides does it have?</p>																																						
<p>Solve</p> $\frac{x}{4} = \frac{x-1}{2x-3}$																																						
$s = ut + \frac{1}{2}at^2$	<p>Make u the subject</p>																																					