

Name: _____

May 22	5-a-day	Higher						
<p>Write as a fraction</p> 10^{-3}	<p>Write down the value of</p> 10^0							
<p>Simplify fully</p> $\sqrt{2}(\sqrt{2} - \sqrt{8})$								
<table border="0" data-bbox="167 965 769 1041"><tr><td>Batch 1</td><td>Batch 2</td><td>Batch 3</td></tr><tr><td>150</td><td>100</td><td>250</td></tr></table> <p>A manager wants to select stratified sample of 50.</p> <p>How many should she choose from batch 2?</p>	Batch 1	Batch 2	Batch 3	150	100	250		
Batch 1	Batch 2	Batch 3						
150	100	250						
<p>Make y the subject</p> $y + 3 = x(y + 2)$								
<p>The length of a field is 30m to the nearest ten metres.</p> <p>The width of the field is 10m to the nearest metre.</p>	<p>Work out the minimum area of the field.</p>							