

Name: \_\_\_\_\_

January 17	5-a-day	Foundation																																	
<p>A bottle of water was <math>\frac{4}{5}</math> full. Beth drinks <math>\frac{1}{3}</math> of its contents.</p> <p>What is the fraction of the bottle is now full?</p>																																			
$W^7 \times W^4$	$W^7 \div W^4$																																		
<table border="1"><thead><tr><th data-bbox="172 972 248 1016"><math>x</math></th><th data-bbox="248 972 528 1016"><math>x^2 + x</math></th><th data-bbox="528 972 762 1016">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></tbody></table>	$x$	$x^2 + x$	Comment																															<p>Solve <math>x^2 + x = 62</math></p>	
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<p>The ratio of boys to girls in a school is 4:5.</p> <p>There are 80 boys in the school.</p> <p>How many students attend the school?</p>																																			