

Name: _____

November 14	5-a-day	Higher
Factorise $x^2 + 3x - 10$	Factorise $x^2 - 3x - 4$	
Use trial and improvement to solve $5^x = 40$. Give your answer to 1 decimal place.		
Evaluate 9^0		
Rationalise the denominator of $\frac{15}{\sqrt{5}}$		
Express as a single fraction. $\frac{2}{x+1} + \frac{5}{2x+3}$		