

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

March 23rd	5-a-day	Higher
Multiply out and simplify $(3x + 5)(4x - 3)$		
Which is smaller? $(x + 3)^2$ or $x^2 + 6x + 7$		
Solve $5x^2 - 31x + 6 = 0$		
Work out $27^{2/3}$	Work out $100^{-1/2}$	
Rationalise the denominator $\frac{17 - 3\sqrt{3}}{\sqrt{2}}$		