

Name: _____

March 20th	5-a-day	Higher
A particle travels for 2×10^3 seconds, at a speed of 5×10^5 m/s		How far does the particle travel, in kilometres?
Here are three lines $y = 4x + 1$ $2y = 8x + 7$ $2y = 4x + 7$		Which lines are parallel and why?
Find the LCM of 23 and 29		
Factorise $x^2 - x - 30$		
A stratified sample of 30 students is needed. How many students should be selected from each year? Year 7 160 Year 8 200 Year 9 140		Year 7 _____ Year 8 _____ Year 9 _____