



- 1) Solve using the quadratic formula (and a calculator)  
 $3x^2 - 5x - 1 = 0$
  
- 2) Work out  $5.4 \times 10^3 + 2.6 \times 10^4$
  
- 3) Find the equation of the line perpendicular to  $y = -3x + 7$   
passing through the point  $(9, 6)$
  
- 4) Expand and simplify  $(5x - 6)^2$
  
- 5) Find the highest common factor of 60 and 84