



- 1) Simplify  $\frac{(3x^2y^3)^2}{x^2y}$
  
- 2) Express 324 as a product of primes and hence find its square root
  
- 3) A price is increased from £300 to £732. Calculate the percentage change
  
- 4) Estimate  $\frac{46.77 \times 319}{0.032}$  by rounding each number to 1 significant figure
  
- 5) Express 0.005042 in standard form to 3 significant figures