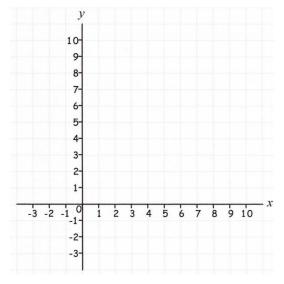
- 1) x is given as 50 to 2 significant figures.

  Write an inequality to show the range of values that x could take.
- 2) Factorise  $3x^2 + 7x 6$

- 3) Work out  $3 \times 10^{-3} \times 6 \times 10^{-2}$ , giving the answer in standard form
- 4) Find the *y*-intercept of the line 2y = 6x + 5



5) Solve  $\frac{x}{2} + 5 = 3x - 10$