1) Make x the subject of $y = \sqrt{ax} - b$

2) Divide 440kg in the ratio 3 : 5

3) Work out the value of $3x^2 - 2y$ when $x = -2$ and $y = 3$

4) The mean of 7, 15, x, 7, 8 and 18 is 10. Find x

5) Solve $\frac{2x-1}{3} = 2x - 11$