HA2.4

1) Make x the subject of $y = \sqrt{ax - 4}$

2) Divide 450kg in the ratio 2 : 7

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

4) The median of 7, 25, x, 7, 8 and 28 is 10. Find x

5) Solve $\frac{3x+7}{2} = 2x + 14$