

7. Make x the subject of $5(x - 3) = y(4 - 3x)$

8. When you are h feet above sea level, you can see d miles to the horizon, where $d = \sqrt{\frac{3h}{2}}$. Make h the subject of the formula.

9. Rearrange the formula $y = \frac{2pt}{p-t}$, to make t the subject.

10. Make b the subject of the formula $a = \frac{2-7b}{b-5}$

11. Rearrange the formula to make a the subject $P = \frac{n^2+a}{n+a}$

12. Make x the subject of the formula $\frac{x}{x+c} = \frac{p}{q}$

13. Rearrange to make u the subject of the formula, $\frac{1}{u} + \frac{1}{v} = \frac{1}{f}$, simplify your answer