

TRANSPOSITION OF FORMULAE AND SOLVING OR SIMULTANEOUS LINEAR EQUATIONS

Exercise 4.5 part2 and 4.6 : Make x the subject of the following formulae:

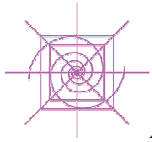
k) $a(a^2 - x) = b(b^2 - x)$

l) $V = \frac{4}{3}\pi x^3$

m) $\frac{1}{p} - \frac{2}{2x - p} = \frac{1}{x + p}$

a) $y = \sqrt{x^2 - a^2}$

b) $y = \sqrt{a^2 - x^2}$



Author: SAT FREE PRACTICE

Website: <http://www.satfreepractice.com>

c) $\frac{a}{x} = \sqrt{x^2 + b^2}$

g) $y = \sqrt{\frac{x^2 - a^2}{b}}$

h) $y = \sqrt{\frac{x^2 + b^2}{c}}$
