

Algebra - Literal Equations and Dimensional Analysis

The video covers the following exercises. Please print this sheet and work along!

$$4x - 3y = 8 \quad (\text{solve for } x)$$

$$10 = a(b + 4) \quad (\text{solve for } a)$$

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$$3x - 4y = cx + 6 \quad (\text{solve for } x)$$

$$C = 2\pi r \text{ (solve for } r\text{)}$$

$$V = lwh \text{ (solve for } w\text{)}$$

$$\frac{ax-2}{4} + 1 = 8y \text{ (solve for } x\text{)}$$

$$x = a - fg \text{ (solve for } f\text{)}$$