

## Lesson 4: Solving for variables

Example 1:

$$2x + 3x = 2x - 6$$

Example 2: Solve for x

$$ax + bx = cx - d$$

Example 3: Solve for z

$$\frac{3c}{z} = 2a + b$$

Example 4: Solve for y

$$\frac{y}{5m} - \frac{y}{2b} = c$$