

# What is the Subject?

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Which shows  $b$  as the subject?

$$a = 7b - 12$$

$$9 = a - b$$

$$d = 4ab$$

$$b = ac + 25$$

Which shows  $p$  as the subject?

$$11q = \frac{8p}{3}$$

$$100 = \frac{p(q + p)}{q}$$

$$p = \frac{16q^3}{7} - wvz$$

$$8q + p = \frac{12 + p}{5}$$

Which shows  $y$  in terms of  $x$ ?

$$x^2 + y^2 = 144$$

$$y = \frac{2x + 9}{5}$$

$$x = \frac{2y + 9}{y}$$

$$y = 6z - 8$$