



Namn: \_\_\_\_\_

Poäng: \_\_\_\_\_ / 29

Klass: \_\_\_\_\_

# Equations

1. Solve the equations

a) <sup>2p</sup>  $8x + 3 = 27$


b) <sup>2p</sup>  $2x - 5 = 0$


c) <sup>2p</sup>  $\frac{2}{3}x = -\frac{1}{4}$


**d)**  $2p$   $5x - 9 = 4x$


**e)**  $2p$   $\frac{1}{4}x - 3 = -7$


**2.**  $2p$

Solve the equation  $\frac{a}{b} = c$  for  $b$ .


3. Solve the equation

a)  $3p$        $5(x + 3) = -(x + 2)$


b)  $3p$        $\frac{2(x + 3)}{5} = 4$


c)  $3p$        $0,7 \cdot (-4) - 100x = 2 - 0,8$


