

# Tiesinēs lygtys.

$$\begin{aligned} 6y &= 3y + 9 \quad | -3y \\ 6y - 3y &= 9 \\ 3y &= 9 \quad | :3 \\ y &= 3 \end{aligned}$$



a)  $5x = 2x + 33;$

$x =$

b)  $8x = -117 - x;$

$x =$

c)  $y + \frac{1}{3} = 2y + \frac{1}{2};$

$y =$

d)  $\frac{1}{2}y - 2 = y + 4;$

$y =$

e)  $3,2z = 44 - 1,2z;$

$z =$

$$\begin{aligned} \frac{-1-3x}{4} &= 3,5 \quad | \cdot 4 \\ -1 - 3x &= 14 \quad | +1 \\ -3x &= 15 \quad | : (-3) \\ x &= -5 \end{aligned}$$



a)  $\frac{x+3}{4} = 2;$

$x =$

b)  $\frac{x-7}{5} = -1;$

$x =$

c)  $\frac{2-4x}{2} = 5;$

$x =$

d)  $\frac{-3-5x}{6} = 2;$

$x =$

$$\begin{aligned} x : 2 - 3 &= 1 \quad | +3 \\ x : 2 &= 4 \quad | \cdot 2 \\ x &= 8 \end{aligned}$$



a)  $x : 4 - 1 = 3;$

$x =$

b)  $x : 3 + 1 = -3;$

$x =$

c)  $x : 5 + 1 = 7;$

$x =$

d)  $x : 4 - 1 = -3;$

$x =$

a)  $4(x - 1) = 3x + 5;$

$x =$

b)  $6(y - 2) = 3(y + 1);$

$y =$