$$\frac{\{x-1\}}{\{-6g\}} = -6k - 5g$$

Let's solve for g.

$\frac{x-1}{-6g} = -6k - 5g$

Step 1: Multiply both sides by 6g.

$-x + 1 = -30g^2 - 36gk$

Sorry, I don't know how to solve this equation.

Please visit the examples page to see what the calculator currently supports.

Let's solve for k.

$\frac{x-1}{-6g} = -6k - 5g$

Step 1: Multiply both sides by 6g.

$-x + 1 = -30g^2 - 36gk$

Step 2: Flip the equation.

$-30g^2 - 36gk = -x + 1$

Step 3: Add 30g^2 to both sides.

$-30g^2 - 36gk + 30g^2 = -x + 1 + 30g^2$

$-36gk = 30g^2 - x + 1$

Step 4: Divide both sides by -36g.

$\frac{-36gk}{-36g} = \frac{30g^2-x+1}{-36g}$

$k = \frac{-30g^2+x-1}{36g}$

Answer:

$k = \frac{-30g^2+x-1}{36g}$

Let's solve for x.

$$\frac{x-1}{-6g} = -6k - 5g$$

Step 1: Multiply both sides by 6g.

$$-x + 1 = -30g^2 - 36gk$$

Step 2: Add -1 to both sides.

$$-x + 1 + -1 = -30g^2 - 36gk + -1$$

$$-x = -30g^2 - 36gk - 1$$

Step 3: Divide both sides by -1.

$$\frac{-x}{-1} = \frac{-30g^2 - 36gk - 1}{-1}$$

$$x = 30g^2 + 36gk + 1$$

Answer:

$$x = 30g^2 + 36gk + 1$$