$$\frac{\{x-4\}}{\{a\}} = k - 6j$$

Let's solve for a.

$$\frac{x-4}{a} = k - 6j$$

Step 1: Multiply both sides by a.

$$x - 4 = -6aj + ak$$

Step 2: Flip the equation.

$$-6aj + ak = x - 4$$

Step 3: Factor out variable a.

$$a(-6j + k) = x - 4$$

Step 4: Divide both sides by -6j+k.

$$\frac{a(-6j+k)}{-6j+k} = \frac{x-4}{-6j+k}$$

$$a = \frac{x-4}{-6j+k}$$

Answer:

$$a = \frac{x-4}{-6j+k}$$

Let's solve for j.

$$\frac{x-4}{a} = k - 6j$$

Step 1: Multiply both sides by a.

$$x - 4 = -6aj + ak$$

Step 2: Flip the equation.

$$-6aj + ak = x - 4$$

Step 3: Add -ak to both sides.

$$-6aj + ak + -ak = x - 4 + -ak$$

$$-6aj = -ak + x - 4$$

Step 4: Divide both sides by -6a.

$$\frac{-6aj}{-6a} = \frac{-ak+x-4}{-6a}$$

$$j = \frac{ak-x+4}{6a}$$

Answer:

$$j = \frac{ak-x+4}{6a}$$

Let's solve for k.

$$\frac{x-4}{a} = k - 6j$$

Step 1: Multiply both sides by a.

$$x - 4 = -6aj + ak$$

Step 2: Flip the equation.

$$-6aj + ak = x - 4$$

Step 3: Add 6aj to both sides.

$$-6aj + ak + 6aj = x - 4 + 6aj$$

$$ak = 6aj + x - 4$$

Step 4: Divide both sides by a.

$$\frac{ak}{a} = \frac{6aj + x - 4}{a}$$

$$k = \frac{6aj + x - 4}{a}$$

Answer:

$$k = \frac{6aj + x - 4}{a}$$

Let's solve for x.

$$\frac{x-4}{a} = k - 6j$$

Step 1: Multiply both sides by a.

$$x - 4 = -6aj + ak$$

Step 2: Add 4 to both sides.

$$x - 4 + 4 = -6aj + ak + 4$$

$$x = -6aj + ak + 4$$

Answer:

$$x = -6aj + ak + 4$$