$$\frac{\{c\}}{\{5x-7f\}} = -2i$$

Let's solve for c.

$$\frac{c}{5x-7f} = -2i$$

Step 1: Multiply both sides by -7f+5x.

$$c = 14fi - 10ix$$

Answer:

$$c = 14fi - 10ix$$

Let's solve for f.

$$\frac{c}{5x-7f} = -2i$$

Step 1: Multiply both sides by -7f+5x.

$$c = 14fi - 10ix$$

Step 2: Flip the equation.

$$14fi - 10ix = c$$

Step 3: Add 10ix to both sides.

$$14fi - 10ix + 10ix = c + 10ix$$

$$14fi = 10ix + c$$

Step 4: Divide both sides by 14i.

$$\frac{14fi}{14i} = \frac{10ix+c}{14i}$$

$$f = \frac{10ix+c}{14i}$$

Answer:

$$f = \frac{10ix+c}{14i}$$

Let's solve for i.

$$\frac{c}{5x-7f} = -2i$$

Step 1: Multiply both sides by -7f+5x.

$$c = 14fi - 10ix$$

Step 2: Flip the equation.

$$14fi - 10ix = c$$

Step 3: Factor out variable i.

$$i(14f - 10x) = c$$

Step 4: Divide both sides by 14f-10x.

$$\frac{i(14f-10x)}{14f-10x} = \frac{c}{14f-10x}$$

$$i = \frac{c}{14f-10x}$$

Answer:

$$i = \frac{c}{14f-10x}$$

Let's solve for x.

$$\frac{c}{5x-7f} = -2i$$

Step 1: Multiply both sides by -7f+5x.

$$c = 14fi - 10ix$$

Step 2: Flip the equation.

$$14fi - 10ix = c$$

Step 3: Add -14fi to both sides.

$$14fi - 10ix + -14fi = c + -14fi$$

$$-10ix = -14fi + c$$

Step 4: Divide both sides by -10i.

$$\frac{-10ix}{-10i} = \frac{-14fi+c}{-10i}$$

$$x = \frac{14fi-c}{10i}$$

Answer:

$$x = \frac{14fi-c}{10i}$$