$$\frac{\{x+2m\}}{\{-5f\}} = -7d + 10i$$

Let's solve for d.

$$\frac{x+2m}{-5f} = -7d + 10i$$

Step 1: Multiply both sides by 5f.

$$-2m - x = -35df + 50fi$$

Step 2: Flip the equation.

$$-35df + 50fi = -2m - x$$

Step 3: Add -50fi to both sides.

$$-35df + 50fi + -50fi = -2m - x + -50fi$$

$$-35df = -50fi - 2m - x$$

Step 4: Divide both sides by -35f.

$$\frac{-35df}{-35f} = \frac{-50fi - 2m - x}{-35f}$$

$$d = \frac{50fi + 2m + x}{35f}$$

Answer:

$$d = \frac{50fi + 2m + x}{35f}$$

Let's solve for f.

$$\frac{x+2m}{-5f} = -7d + 10i$$

Step 1: Multiply both sides by 5f.

$$-2m - x = -35df + 50fi$$

Step 2: Flip the equation.

$$-35df + 50fi = -2m - x$$

Step 3: Factor out variable f.

$$f(-35d + 50i) = -2m - x$$

Step 4: Divide both sides by -35d+50i.

$$\frac{f(-35d + 50i)}{-35d + 50i} = \frac{-2m - x}{-35d + 50i}$$

$$f = \frac{-2m - x}{-35d + 50i}$$

Answer:

$$f = \frac{-2m - x}{-35d + 50i}$$

Let's solve for i.

$$\frac{x+2m}{-5f} = -7d + 10i$$

Step 1: Multiply both sides by 5f.

$$-2m - x = -35df + 50fi$$

Step 2: Flip the equation.

$$-35df + 50fi = -2m - x$$

Step 3: Add 35df to both sides.

$$-35df + 50fi + 35df = -2m - x + 35df$$

$$50fi = 35df - 2m - x$$

Step 4: Divide both sides by 50f.

$$\frac{50fi}{50f} = \frac{35df - 2m - x}{50f}$$

$$i = \frac{35df - 2m - x}{50f}$$

Answer:

$$i = \frac{35df - 2m - x}{50f}$$

Let's solve for m.

$$\frac{x+2m}{-5f} = -7d + 10i$$

Step 1: Multiply both sides by 5f.

$$-2m - x = -35df + 50fi$$

Step 2: Add x to both sides.

$$-2m - x + x = -35df + 50fi + x$$

$$-2m = -35df + 50fi + x$$

Step 3: Divide both sides by -2.

$$\frac{-2m}{-2} = \frac{-35df + 50fi + x}{-2}$$

$$m = \frac{35}{2}df - 25fi + \frac{-1}{2}x$$

Answer:

$$m = \frac{35}{2}df - 25fi + \frac{-1}{2}x$$

Let's solve for x.

$$\frac{x+2m}{-5f} = -7d + 10i$$

Step 1: Multiply both sides by 5f.

$$-2m - x = -35df + 50fi$$

Step 2: Add 2m to both sides.

$$-2m - x + 2m = -35df + 50fi + 2m$$

$$-x = -35df + 50fi + 2m$$

Step 3: Divide both sides by -1.

$$\frac{-x}{-1} = \frac{-35df + 50fi + 2m}{-1}$$

$$x = 35df - 50fi - 2m$$

Answer:

$$x = 35df - 50fi - 2m$$