$$\frac{\{x-8c\}}{\{2e\}} = 6d - f$$

Let's solve for c.

$$\frac{x-8c}{(2)(2.718282)} = 6d - f$$

Step 1: Add -0.18394x to both sides.

$$-1.471518c + 0.18394x + -0.18394x = 6d - f + -0.18394x$$

$$-1.471518c = 6d - f - 0.18394x$$

Step 2: Divide both sides by -1.471518.

$$\frac{-1.471518c}{-1.471518} = \frac{6d - f - 0.18394x}{-1.471518}$$

$$c = -4.077423d + 0.67957f + 0.125x$$

Answer:

$$c = -4.077423d + 0.67957f + 0.125x$$

Let's solve for d.

$$\frac{x-8c}{(2)(2.718282)} = 6d - f$$

Step 1: Flip the equation.

$$6d - f = -1.471518c + 0.18394x$$

Step 2: Add f to both sides.

$$6d - f + f = -1.471518c + 0.18394x + f$$

$$6d = -1.471518c + f + 0.18394x$$

Step 3: Divide both sides by 6.

$$\frac{6d}{6} = \frac{-1.471518c + f + 0.18394x}{6}$$

$$d = -0.245253c + \frac{1}{6}f + 0.030657x$$

Answer:

$$d = -0.245253c + \frac{1}{6}f + 0.030657x$$

Let's solve for f.

$$\frac{x-8c}{(2)(2.718282)} = 6d - f$$

Step 1: Flip the equation.

$$6d - f = -1.471518c + 0.18394x$$

Step 2: Add -6d to both sides.

$$6d - f + -6d = -1.471518c + 0.18394x + -6d$$

$$-f = -1.471518c - 6d + 0.18394x$$

Step 3: Divide both sides by -1.

$$\frac{-f}{-1} = \frac{-1.471518c - 6d + 0.18394x}{-1}$$

$$f = 1.471518c + 6d - 0.18394x$$

Answer:

$$f = 1.471518c + 6d - 0.18394x$$

Let's solve for x.

$$\frac{x-8c}{(2)(2.718282)} = 6d - f$$

Step 1: Add 1.471518c to both sides.

$$-1.471518c + 0.18394x + 1.471518c = 6d - f + 1.471518c$$

$$0.18394x = 1.471518c + 6d - f$$

Step 2: Divide both sides by 0.18394.

$$\frac{0.18394x}{0.18394} = \frac{1.471518c + 6d - f}{0.18394}$$

$$x = 8c + 32.619382d - 5.436564f$$

Answer:

$$x = 8c + 32.619382d - 5.436564f$$