$$\frac{\{x-5c\}}{\{6e\}} = 8d$$

Let's solve for c.

$$\frac{x-5c}{(6)(2.718282)} = 8d$$

Step 1: Add -0.061313x to both sides.

$$-0.306566c + 0.061313x + -0.061313x = 8d + -0.061313x$$

$$-0.306566c = 8d - 0.061313x$$

Step 2: Divide both sides by -0.306566.

$$\frac{-0.306566c}{-0.306566} = \frac{8d-0.061313x}{-0.306566}$$

$$c = -26.095506d + 0.2x$$

Answer:

$$c = -26.095506d + 0.2x$$

Let's solve for d.

$$\frac{x-5c}{(6)(2.718282)} = 8d$$

Step 1: Flip the equation.

$$8d = -0.306566c + 0.061313x$$

Step 2: Divide both sides by 8.

$$\frac{8d}{8} = \frac{-0.306566c+0.061313x}{8}$$

$$d = -0.038321c + 0.007664x$$

Answer:

$$d = -0.038321c + 0.007664x$$

Let's solve for x.

$$\frac{x-5c}{(6)(2.718282)} = 8d$$

Step 1: Add 0.306566c to both sides.

$$-0.306566c + 0.061313x + 0.306566c = 8d + 0.306566c$$

$$0.061313x = 0.306566c + 8d$$

Step 2: Divide both sides by 0.061313.

$$\frac{0.061313x}{0.061313} = \frac{0.306566c+8d}{0.061313}$$

$$x = 5c + 130.477528d$$

Answer:

$$x = 5c + 130.477528d$$