$$\frac{\{-3k\}}{\{x\}} = -7e$$

---

Let's solve for k.

$\frac{-3k}{x} = (-7)(2.718282)$

Step 1: Multiply both sides by x.

$-3k = -19.027973x$

Step 2: Divide both sides by -3.

$\frac{-3k}{-3} = \frac{-19.027973x}{-3}$

$k = 6.342658x$

Answer:

$k = 6.342658x$

---

Let's solve for x.

$\frac{-3k}{x} = (-7)(2.718282)$

Step 1: Multiply both sides by x.

$-3k = -19.027973x$

Step 2: Flip the equation.

$-19.027973x = -3k$

Step 3: Divide both sides by -19.027973.

$\frac{-19.027973x}{-19.027973} = \frac{-3k}{-19.027973}$

$x = 0.157663k$

Answer:

$x = 0.157663k$