$$\frac{\{10d+8k\}}{\{8x\}} = 8j$$

Let's solve for d.

$\frac{10d+8k}{8x} = 8j$

Step 1: Multiply both sides by 4x.

$5d + 4k = 32jx$

Step 2: Add -4k to both sides.

$5d + 4k + -4k = 32jx + -4k$

$5d = 32jx - 4k$

Step 3: Divide both sides by 5.

$\frac{5d}{5} = \frac{32jx-4k}{5}$

$d = \frac{32}{5}jx + \frac{-4}{5}k$

Answer:

$d = \frac{32}{5}jx + \frac{-4}{5}k$

Let's solve for j.

$\frac{10d+8k}{8x} = 8j$

Step 1: Multiply both sides by 4x.

$5d + 4k = 32jx$

Step 2: Flip the equation.

$32jx = 5d + 4k$

Step 3: Divide both sides by 32x.

$\frac{32jx}{32x} = \frac{5d+4k}{32x}$

$j = \frac{5d+4k}{32x}$

Answer:

$j = \frac{5d+4k}{32x}$

Let's solve for k.

$\frac{10d+8k}{8x} = 8j$

Step 1: Multiply both sides by 4x.

$5d + 4k = 32jx$

Step 2: Add -5d to both sides.

$5d + 4k + -5d = 32jx + -5d$

$4k = 32jx - 5d$

Step 3: Divide both sides by 4.

$\frac{4k}{4} = \frac{32jx-5d}{4}$

$k = 8jx + \frac{-5}{4}d$

Answer:

$k = 8jx + \frac{-5}{4}d$

Let's solve for x.

$\frac{10d+8k}{8x} = 8j$

Step 1: Multiply both sides by 4x.

$5d + 4k = 32jx$

Step 2: Flip the equation.

$32jx = 5d + 4k$

Step 3: Divide both sides by 32j.

$\frac{32jx}{32j} = \frac{5d+4k}{32j}$

$x = \frac{5d+4k}{32j}$

Answer:

$x = \frac{5d+4k}{32j}$