$$\frac{\{8g\}}{\{4x-5o\}} = 4i$$

Let's solve for g.

$\frac{8g}{4x-5o} = 4i$

Step 1: Multiply both sides by -5o+4x.

$8g = -20io + 16ix$

Step 2: Divide both sides by 8.

$\frac{8g}{8} = \frac{-20io+16ix}{8}$

$g = \frac{-5}{2}io + 2ix$

Answer:

$g = \frac{-5}{2}io + 2ix$

Let's solve for i.

$\frac{8g}{4x-5o} = 4i$

Step 1: Multiply both sides by -5o+4x.

$8g = -20io + 16ix$

Step 2: Flip the equation.

$-20io + 16ix = 8g$

Step 3: Factor out variable i.

$i(-20o + 16x) = 8g$

Step 4: Divide both sides by -20o+16x.

$\frac{i(-20o+16x)}{-20o+16x} = \frac{8g}{-20o+16x}$

$i = \frac{2g}{-5o+4x}$

Answer:

$i = \frac{8g}{-20o+16x}$

Let's solve for o.

$$\frac{8g}{4x-5o} = 4i$$

Step 1: Multiply both sides by -5o+4x.

$$8g = -20io + 16ix$$

Step 2: Flip the equation.

$$-20io + 16ix = 8g$$

Step 3: Add -16ix to both sides.

$$-20io + 16ix + -16ix = 8g + -16ix$$

$$-20io = -16ix + 8g$$

Step 4: Divide both sides by -20i.

$$\frac{-20io}{-20i} = \frac{-16ix+8g}{-20i}$$

$$o = \frac{4ix-2g}{5i}$$

Answer:

$$o = \frac{4ix-2g}{5i}$$

Let's solve for x.

$$\frac{8g}{4x-5o} = 4i$$

Step 1: Multiply both sides by -5o+4x.

$$8g = -20io + 16ix$$

Step 2: Flip the equation.

$$-20io + 16ix = 8g$$

Step 3: Add 20io to both sides.

$$-20io + 16ix + 20io = 8g + 20io$$

$$16ix = 20io + 8g$$

Step 4: Divide both sides by 16i.

$$\frac{16ix}{16i} = \frac{20io+8g}{16i}$$

$$x = \frac{5io+2g}{4i}$$

Answer:

$$x = \frac{5io+2g}{4i}$$