

$$\frac{\{2i - 2n\}}{\{4x\}} = 4h$$

Let's solve for h.

$$\frac{2i - 2n}{4x} = 4h$$

Step 1: Multiply both sides by 2x.

$$i - n = 8hx$$

Step 2: Flip the equation.

$$8hx = i - n$$

Step 3: Divide both sides by 8x.

$$\frac{8hx}{8x} = \frac{i - n}{8x}$$
$$h = \frac{i - n}{8x}$$

Answer:

$$h = \frac{i - n}{8x}$$

Let's solve for i.

$$\frac{2i - 2n}{4x} = 4h$$

Step 1: Multiply both sides by 2x.

$$i - n = 8hx$$

Step 2: Add n to both sides.

$$i - n + n = 8hx + n$$
$$i = 8hx + n$$

Answer:

$$i = 8hx + n$$

Let's solve for n.

$$\frac{2i-2n}{4x} = 4h$$

Step 1: Multiply both sides by 2x.

$$i - n = 8hx$$

Step 2: Add -i to both sides.

$$i - n + \textcolor{blue}{-i} = 8hx + \textcolor{blue}{-i}$$

$$-n = 8hx - i$$

Step 3: Divide both sides by -1.

$$\frac{-n}{\textcolor{blue}{-1}} = \frac{8hx-i}{\textcolor{blue}{-1}}$$

$$n = -8hx + i$$

Answer:

$$n = -8hx + i$$

Let's solve for x.

$$\frac{2i-2n}{4x} = 4h$$

Step 1: Multiply both sides by 2x.

$$i - n = 8hx$$

Step 2: Flip the equation.

$$8hx = i - n$$

Step 3: Divide both sides by 8h.

$$\frac{8hx}{\textcolor{blue}{8h}} = \frac{i-n}{\textcolor{blue}{8h}}$$

$$x = \frac{i-n}{8h}$$

Answer:

$$x = \frac{i-n}{8h}$$