$$\frac{\{-2o\}}{\{4x+2h\}} = 6d$$

Let's solve for d.

$$\frac{-2o}{4x+2h} = 6d$$

Step 1: Multiply both sides by h+2x.

$$-o = 6dh + 12dx$$

Step 2: Flip the equation.

$$6dh + 12dx = -o$$

Step 3: Factor out variable d.

$$d(6h + 12x) = -o$$

Step 4: Divide both sides by 6h+12x.

$$\frac{d(6h+12x)}{6h+12x} = \frac{-o}{6h+12x}$$

$$d = \frac{-o}{6h+12x}$$

Answer:

$$d = \frac{-o}{6h+12x}$$

Let's solve for h.

$$\frac{-2o}{4x+2h} = 6d$$

Step 1: Multiply both sides by h+2x.

$$-o = 6dh + 12dx$$

Step 2: Flip the equation.

$$6dh + 12dx = -o$$

Step 3: Add -12dx to both sides.

$$6dh + 12dx + -12dx = -o + -12dx$$

$$6dh = -12dx - o$$

Step 4: Divide both sides by 6d.

$$\frac{6dh}{6d} = \frac{-12dx-o}{6d}$$

$$h = \frac{-12dx-o}{6d}$$

Answer:

$$h = \frac{-12dx-o}{6d}$$

Let's solve for o.

$$\frac{-2o}{4x+2h} = 6d$$

Step 1: Multiply both sides by h+2x.

$$-o = 6dh + 12dx$$

Step 2: Divide both sides by -1.

$$\frac{-o}{-1} = \frac{6dh+12dx}{-1}$$

$$o = -6dh - 12dx$$

Answer:

$$o = -6dh - 12dx$$

Let's solve for x.

$$\frac{-2o}{4x+2h} = 6d$$

Step 1: Multiply both sides by h+2x.

$$-o = 6dh + 12dx$$

Step 2: Flip the equation.

$$6dh + 12dx = -o$$

Step 3: Add -6dh to both sides.

$$6dh + 12dx + -6dh = -o + -6dh$$

$$12dx = -6dh - o$$

Step 4: Divide both sides by 12d.

$$\frac{12dx}{12d} = \frac{-6dh-o}{12d}$$

$$x = \frac{-6dh-o}{12d}$$

Answer:

$$x = \frac{-6dh-o}{12d}$$