

Rearrange Formula

Solve for x

a) $ax + 3b = 2f$

b) $rx + h = sx - k$

c) $3px = 2q(r - 5x)$

d) $\frac{x + b}{4} = c$

e) $\frac{x}{5} - 7 = 2q$

f) $\frac{x}{6} - \frac{x}{7} = ab$

Rearrange Formula

Solve for x

a) $ax + 3b = 2f$

$$x = \frac{2f - 3b}{a}$$

b) $rx + h = sx - k$

$$x = \frac{h + k}{s - r}$$

c) $3px = 2q(r - 5x)$

$$x = \frac{2qr}{3p + 10q}$$

d) $\frac{x + b}{4} = c$

$$x = 4c - b$$

e) $\frac{x}{5} - 7 = 2q$

$$x = 10q + 35$$

f) $\frac{x}{6} - \frac{x}{7} = ab$

$$x = 42ab$$