

A

Solve:

$$-x + 6 + 7x - 18 - 4x = -3(3x - 4) + 4(8 + x)$$

$$x = 7$$

B

Solve:

$$2(x + 8) = 4(x - 3)$$

$$x = -5$$

c

Solve: $19 + 3x - 14 + x = 49$

$x = 12$

D

Solve: $10x = 8x + 39 + 5x$

5

E

Solve: $-8(x - 6) = 32$

$$x = 14$$

F

Solve:

$$9(x - 2) - 4x = 8x + 27$$

$$x = 8$$

G

Mr. Young's class did a food drive. Brad brought some cans. Brittany brought twice as many cans as Brad. Belinda brought 7 more cans than Brad. They brought 27 cans total. Set up an equation and solve it to find out how many cans Brad brought.

$$x = 11$$

H

Solve:

$$10x + 6(-2x + 1) + 14 = 30$$

$$x = -13$$

I

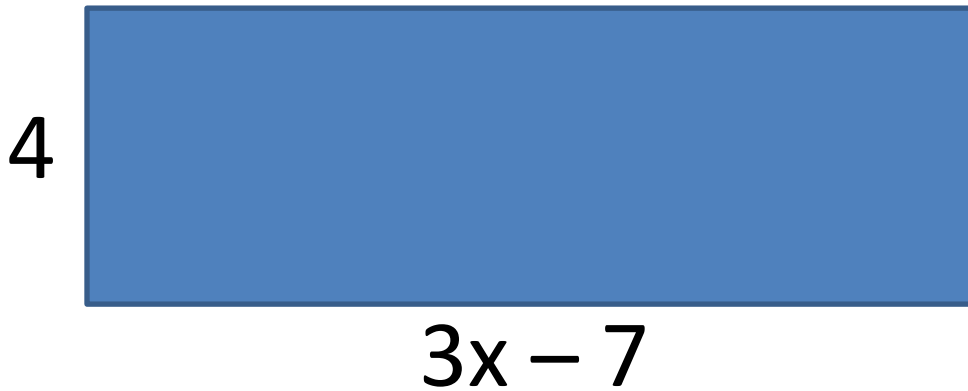
Solve:

$$24 = 10x + 16 - 8x - 16$$

$$x = -15$$

J

If the **perimeter** of the rectangle
is 36, find the value of x :



$$x = 2$$

Order of Letters: AFICGDHBEJ