

$X = \text{---}$ $RS = LS$
Solve and Check:

$$\frac{x}{-4} + \frac{3}{-3} = 5$$

$$\times (-4) \quad \frac{x}{-4} = 2 \times (-4)$$

$$x = -8$$

$$LS = RS$$

$$\frac{x}{-4} + 3 = 5$$

$$\frac{-8}{-4} + 3 = 5$$

$$+2 + 3 = 5$$

$$5 = 5 \checkmark$$

$$22 = 2 - \frac{n}{4}$$

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$$20 = -\frac{n}{4}$$

$$80 = -n$$

$$-80 = n$$

During the 2006-2007 NHL season, Kristian Huselius of the Calgary Flames had a total of 41 more than $\frac{1}{2}$ the number of shots on goals as Jarome Iginla. If Huselius had 173 shots, how many did Iginla have?

Let K represent Kristian = 173
Let J represent Jarome

$$173 = 41 + \frac{1}{2}J$$

$$132 = \frac{J}{2}$$

$$264 = J$$

Jarome had 264 shots

Solve and Check:

a) $\frac{-x}{12} - 6 = 4$

$$\frac{-x}{12} - 6 = 4$$

$$\times 12 \quad \frac{-x}{12} = 10 \times 12$$

$$-x = 120$$

$$x = -120$$

c) $-4 = 3 + \frac{k}{7}$

$$-4 - 3 = 3 - 3 + \frac{k}{7}$$

$$-7 = \frac{k}{7}$$

$$-49 = k$$

b) $2g + 4 = -6$

$$2g + 4 = -6$$

$$2g = -10$$

$$g = -5$$

d) $-2r - 7 = -11$

$$-2r - 7 = -11$$

$$-2r = -4$$

$$r = +2$$