Solve for X

1:
$$x + 2^{2} = 6^{2}$$
 $x = 4$

3.
$$3 = x - 4$$

 $x - 4 = 3$
 $x = 7$

4.
$$x+2p=g$$

 $x+2p-2p=g-2p$
 $x=g-2p$

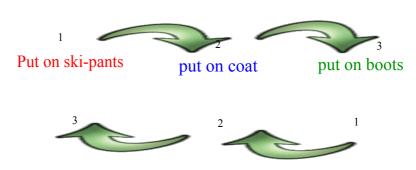
$$\frac{2x}{2} = \frac{5}{2}$$

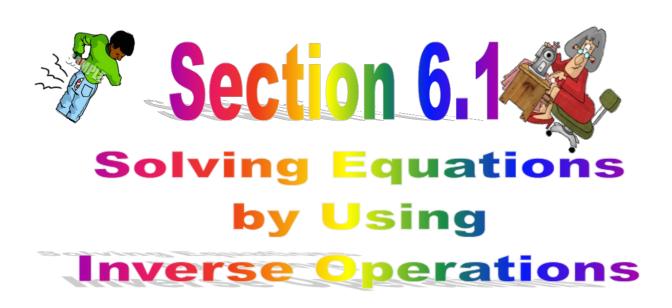


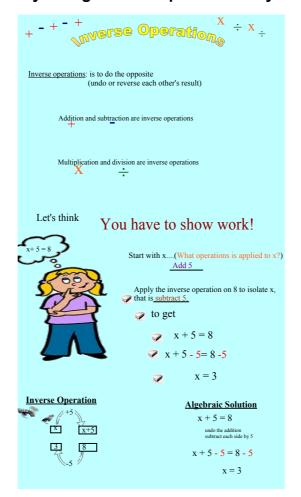
Tim is 3 and he is getting ready to go play in the snow. When he gets ready he follows the same process each day.

When he goes inside he does everthing in reverse.

What is that process?

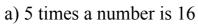




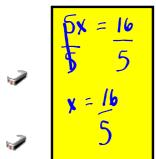


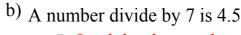
Solving One-Step Equations

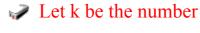
Write and solve an equation to determine each number.

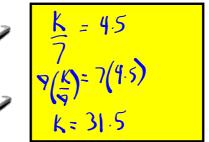




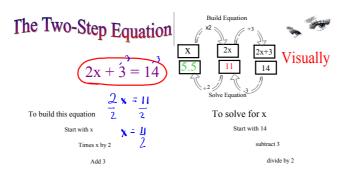








$$k = 31.5$$



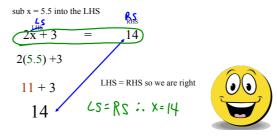
You will be expected to show work using the algebraic method.

ALGBRAIC SOLUTION 2x + 3 = 142x + 3 - 3 = 14 - 32x = 11x = 5.5

Always verify your work

Verify just means check .. Therefore How?????

Sub your answer into the left hand side of your equation and see it it equals the right hand side



You try

1)
$$-2w + 6 = -30.8$$

 $-2w = -36.8$
 $-2 = -2$
 $w = 18.4$

1)
$$-2w + 6 = -30.8$$

2) $\frac{b}{-5} - 7 = 15.8$
 $\frac{-2w = -36.8}{-2}$
 $\frac{-2}{-2} = \frac{-36.8}{-5}$
 $\frac{-2}{-5} = 22.8(-5)$
 $w = 18.4$



3)
$$7 = \frac{n}{4} - 15.6$$
 See next psie

3)
$$7 = \frac{n}{4} - 15.6$$

$$\frac{n}{4} - 15.6 = 7$$

$$\frac{n}{4} - 15.6 = 7$$

$$\frac{n}{4} = 22.6 + 15.6$$

$$\frac{n}{4} = 90.4$$

$$15 = 15.6$$

$$\frac{n}{4} - 15.6$$

$$\frac{n}$$

Class Work

