# Journal #1

What do you like about math?

What do you dislike about math?

What method works best for you when learning math?

Aug 15-8:10 AM

Ex1b)  $\frac{1}{2}x - 9 = 11$ 

Ex1c)  $18 - \frac{x}{4} = 22$ 

Oct 16-3:16 PM

## Solve and Check your answer.

② 
$$\frac{3}{4}$$
x - 5 = 10

### Ch 3.1 Solving two-step Equations

\* See if you remember how to solve equations. Try it on your own. Then when you are done, share your process with your partner.

$$Ex1a) 4x + 3 = 11$$

\* How do you check your answer?

#### Rules:

- 1. Add or Subtract by doing the opposite.
- 2. Multiply or Divide by doing the opposite.
- 3. Check your answer.

Oct 16-3:12 PM

Solve and Check your answer

1 -2 + 10x = 38

Oct 16-3:21 PM

Ex2) Solve and check each equation.

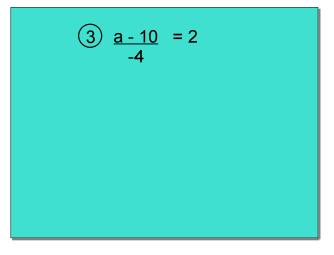
$$(x + 2) = 5$$

a) 
$$\frac{x+2}{9} = 5$$
 b)  $\frac{x-5}{2} = 10$ 

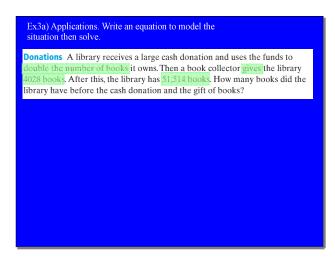
\*Hint multiply each side by the denominator or cross multiply.

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Sep 24-8:38 AM



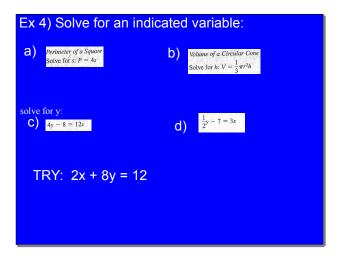
Sep 24-8:40 AM



Sep 7-8:53 PM

Cell Phones One cell phone plan costs \$39.95 per month. The first 500 minutes of usage are free. Each minute thereafter costs \$.35 Write a rule that describes the total monthly cost as a function of the number of minutes of usage (over 500 minutes). Then find the number of minutes of usage over 500 minutes for a bill of \$69.70.

Sep 7-8:57 PM



Aug 14-9:15 AM