

Unit 2 – Solve Equations HW list

Tentative TEST date _____



Big idea/Learning Goals

In this unit you will learn how to solve for a variable given different types of equations. You will then apply the same concepts to rearrange formulas and get a certain variable by itself. (Formulas are often used in science or business courses.) In order to do this you must remember to undo operations in BEDMAS backward order.

Unit #3 will be a continuation of this one where you will be required to solve two equations with two variables. So work hard in this unit so that you can do well in the next unit.

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca



Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Solve ONE and TWO Step Equations		
	2	Solve MULTI Step Equations		
	3	Rearranging Formulas		
	4	More Rearranging Formulas		
	5	Standard Form of a Line versus Slope Y-int Form		
	6	Word Problems		
	7	Practice Test		



Reflect/Communication – previous TEST mark _____, Overall mark now _____.

Complete the next page to test your **Collaboration** skills. Based on your rating:

1. What have you recently improved upon?

2. What will you try to work on next?

3. Describe how you feel about your current mark in math

4. Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS:

$$\begin{aligned} \text{potential final mark} &= (\text{overall mark now})(\text{weight so far}) + (\text{guess at your future mark})(\text{weight to come}) \\ &= (\quad) (0.10) + (\quad) (0.90) \\ &= \quad + \quad \\ \text{potential final mark} &= \end{aligned}$$

NAME: _____

Test your Collaboration

Select any and all issues you've had before

- Contributed even in part to distractions and noise level during lessons
- Never helped the teacher to shush others when attention was needed
- Didn't help others or did so when it was inappropriate to do so (during lesson)
- Got distracted by friends talking to me during practice time
- Didn't respect personal boundaries (grabbed stuff without permission/pushed/hit/engaged in any scuffle)
- Laughed at the mistakes of others
- Encouraged class clowns to continue to disrupt the learning environment or I was the class disruptor
- Rarely volunteered to answer questions to contribute to class learning
- I blurted out answers when I knew them. Didn't give a chance for others to mull the answer over.
- There is at least one person in class that I'd never rise above our differences and work well with
- I didn't display good team work skills. (Get others back on track, care about producing a good final product)

- Never had issues with any of the above

Based on above, rate your COLLABORATION skill

- Excellent - no issues
- Good - 1 or 2 selected
- Satisfactory - 3 or 4 selected
- Needs Improvement - more than 4 selected