**Activity: TRF practice worksheet**

**Priority Standard(s):**

SOLVE REAL-LIFE AND MATHEMATICAL PROBLEMS USING NUMERICAL AND ALGEBRAIC EXPRESSIONS AND EQUATIONS.

**What am I learning?**

Identifying areas that are confusing and putting that into a form of a question.

**Practicing math skills**

**How do I know I learned?**

Learning Evidence in 1-3 Descriptors

1. Directions were followed, math was practiced and an area of confusion was identified
2. Feedback from Teacher

**Show me what you know (Proof of learning)**

Send document or picture of work to me through email or teams

**Self-Assessment**

Reflection at end of assignment.

**Extra Learning Opportunities**

READ FOR ENJOYMENT

---

**Key Content/Modeling**

Complete the modified TRF worksheet below. You may use the 2 math problems provided or one from somewhere else. This is practice in doing the Math and understanding the point at which you might not understand how to complete the Math or rest of the problem. It is hoped that you will get stuck or become unsure of how to complete the entire problem and then put that confusion into words in the form of a question.

**You Try**

Pick the problem to attempt. Do all the Math (showing your work) on the left-hand side of the 2 columns on worksheet, hoping you will get stuck somewhere in the problem. Write all your mathematical steps in the right-hand side of column, like we did in class. Where you got stuck on the problem, write that confusion into a question on bottom of worksheet. If you did not get stuck or completed problem correctly (check your work), write a new problem that you think would stump you. Then complete the reflection questions at bottom.

**Week May 11-15**

Self-Assessment Reflection at end of assignment.
**Tutorial Practice:** Using the problem given (or one of your choice), fill in this modified tutorial form as best you can. The hope is that you get “stuck” some place in this problem and that you don’t know what to do. At that point, create your POC (point of confusion) question. EX) How do I get the X to be by itself? I am not sure if I added the positive and negative numbers correctly?

**Problems:** 2(2x-5) + 4(-2x-3)=14 OR 5.8 X 12.4 (no calculator, show math)

Solve Problem as best you can here

Showing all your work on paper In notetaking form, write out your steps

POC: Write your Point of confusion here:

_____________________________________________________________________
_____________________________________________________________________

If you know how to do the above problem correctly, and you did so above, having NO POC, write a new problem here with numbers that would challenge your ability to complete the problem correctly (maybe fractions or decimals):

Reflect: Did you understand what to do or how to do the problem? What was your confidence level in completing the problem correctly? What areas of Math do you feel you could use more practice?