## **Rewrite equation into Slope-Intercept Form Scaffolding**

ignment:	
et equation into Slope-Intercept Form: y = mx + b	
Steps:	Space for work:
Step 1: Is there an x-term or constant on the	Space for work.
same side as y?	
Yes; Use inverse operations to undo/go to S2 "	'NO"
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of "y = mx + b"?	
Yes; Move to step 3	
No; Arrange the terms to be in the general fo	
" $y = mx + b$ " (KEEP THE SIGN IN FRONT WITH THE TE	RM)
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rew	rite.
Character to the second	
Step 1: Is there an x-term or constant on the same side as y?	
•	'NO"
Yes; Use inverse operations to undo/go to S2 "	NO
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of " $y = mx + b$ "?	
Yes; Move to step 3	
No; Arrange the terms to be in the form	
" $y = mx + b$ " (keep the sign in front with the te	RM)
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rew	rite.
Step 1: Is there an x-term or constant on the	
same side as y?	(810)
Yes; Use inverse operations to undo/go to S2 "	'NO"
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of " $y = mx + b$ "?	
Yes; Move to step 3	
No; Arrange the terms to be in the form	
" $y = mx + b$ " (KEEP THE SIGN IN FRONT WITH THE TE	RM)
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rew	rite.
(Keep as a fraction and simplify or for real world problem a de	
up to 2 places to right)	

Step 1: Is there an x-term or constant on the	
same side as y?	
Yes; Use inverse operations to undo/go to S2 "NO"	
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of "y = mx + b"?	
Yes; Move to step 3	
No; Arrange the terms to be in the form	
"y = mx+b" (KEEP THE SIGN IN FRONT WITH THE TERM)	
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rewrite.	
(Keep as a fraction and simplify or for real world problem a decimal	
up to 2 places to right)	
Step 1: Is there an x-term or constant on the	
same side as y?	
Yes; Use inverse operations to undo/go to S2 "NO"	
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of " $y = mx + b$ "?	
Yes; Move to step 3	
No; Arrange the terms to be in the form	
" $y = mx + b$ " (KEEP THE SIGN IN FRONT WITH THE TERM)	
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rewrite.	
(Keep as a fraction and simplify or for real world problem a decimal	
up to 2 places to right)	
Step 1: Is there an x-term or constant on the	
same side as y?	
Yes; Use inverse operations to undo/go to S2 "NO"	
No; Move to step 2	
Step 2: Is the equation arranged in the general	
format of " $y = mx + b$ "?	
Yes; Move to step 3	
No; Arrange the terms to be in the form	
"y = mx+b" (KEEP THE SIGN IN FRONT WITH THE TERM)	
Step 3: Does y have a coefficient of positive 1?	
Yes; You are done rearranging	
No; Divide all terms by the coefficient and rewrite.	
( <b>Keep as a fraction and simplify</b> or for real world problem a decimal	
up to 2 places to right)	