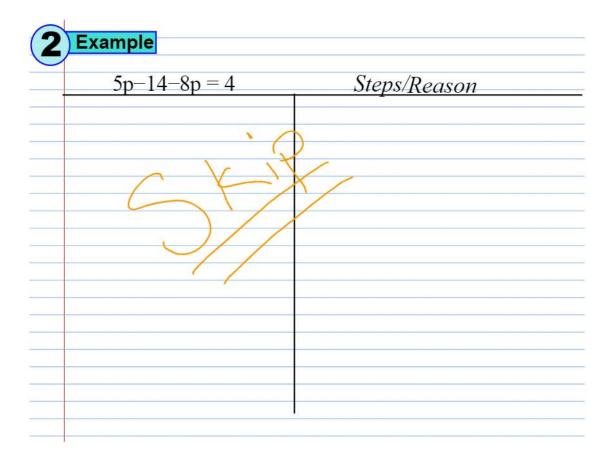
Daily Quiz
solve the following: $2(x+3) - 5 = 11$ $2x + 6 - 5 = 1/2$
2x+6-5=1/0x>
2x+1=1/8
<u> </u>
2x = 10
2 2
X=5

Unit 1: A.CED.1	One variable Multi-Step Equations
Objective:	Students will be able to: • solve a multi-step equation • justify multi-step equations

If parenthesis, use distributive property
Combine like terms on each side of the equal sign
Get all variables <u>to one side</u> of the equation
Get all numbers to the other side of the equation
Multiply by the reciprocal in front of the variable

1	Example	Stone/D
(i) (ii)	8x-7x-2=-9 $x-2=-9$ $42 + 2$ $X = -7$	Steps/Reason (1) Combine like terms (2) (1) Prop. (2)



3 Example	•
2(4x-3)-8-2x=4 (1) $8x-6-8-2x=4$	Steps/Reason
① $8x - 6 - 8 - 2x = 4$ ② $6x - 14 = 4$ +14 + 14	1) Dist. prop. (2) Combine like terms
3 $6x = 18$	3 & grop. =
φ	(g) (f) blob (e)