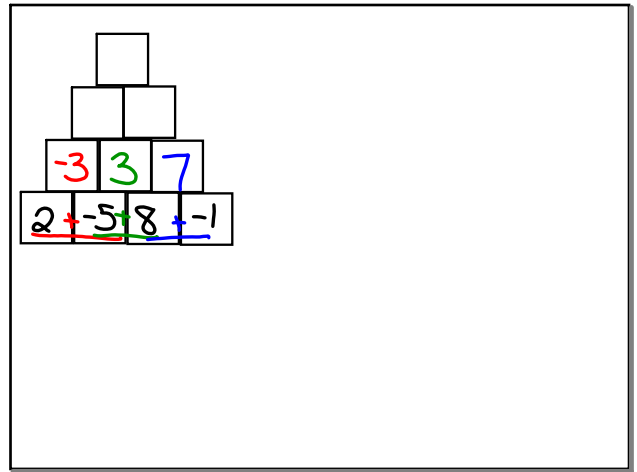Problem of the Day: Simplify the expressions.
a. -3(4x - 6)　　　　　b. $5(2x^3 - 8x^2 + 7x - 1)$

$-12x+18$　　　　　　　$10x^3-40x^2+35x-5$

Plan for the Day: Introduce weekly homework
Review distributive property and solving 2-step equations
More practice with distributive property and 2-step equations
Objective: We will be able to use the distributive property and solve 2-step equations.
Today is National Sponge Cake Day!!

-3	3	7
2	-5	8	-1

- The correct answer can be a positive or a negative number. If the answer is a negative number, students must enter a negative sign. If no sign is marked, the answer will default to a positive number.
- The answer grid includes a floating decimal point. If the answer is a decimal number, students must enter a decimal point.
- Students must enter their answer in the boxes (paper and online) and then fill in the corresponding bubbles (paper only).
- Students do not have to use all the boxes and can place their answer in any set of consecutive boxes.
- Extra zeros may be filled in (either before or after the answer) as long as their placement does not affect the value of the answer.

Algebra I and II

Puzzle Grading-
Completed first time, no mistakes 100%
Completed second time　　　　90%
Completed third time　　　　　80%
Worked on it, but did not finish　70%
Did minimal work　　　　　　　50%

x=7
x+4=-2
x=-5
x+3=6

x=6
x+3=-2
x=3
x+6=1

x = 3
x+4=2
x=8
3x=15

x=-5
x-4=-2
x=2
x-8=2