Today's Plan:

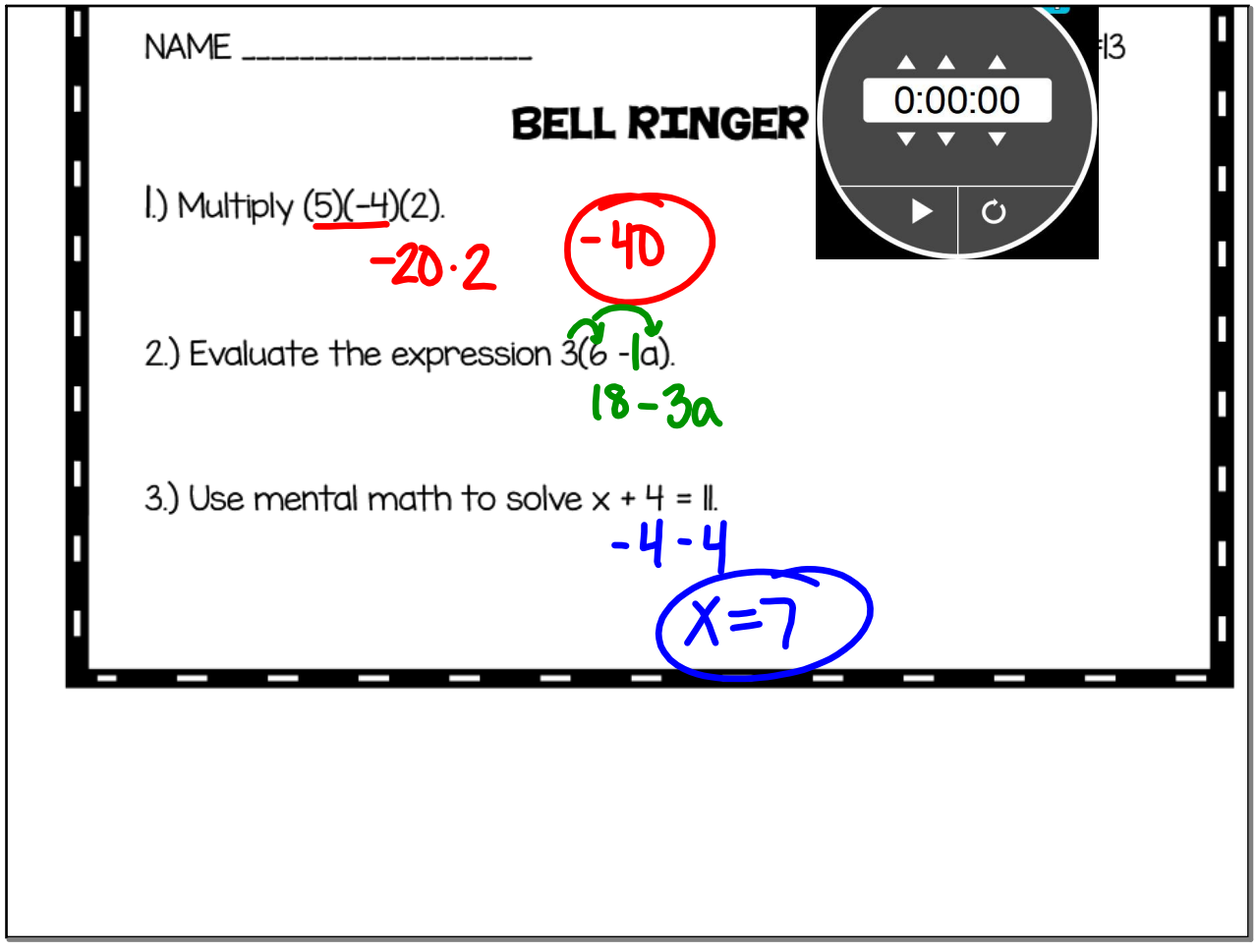
Learning Target (standard): I will perform operations on rational numbers and simplify the results. I will review properties of real numbers and use them to re-write algebraic expressions.

Students will: Complete practice problems over previous concepts at the boards, put up homework problems on the board and make necessary corrections to their own work, take notes over new material and complete practice problems over new concepts.

Teacher will: Provide practice problems over previous concepts, check homework problems for accuracy and provide students feedback, describe and provide examples of new concepts and assign students assessment problems over new concepts.

Assessment: Board work, homework check and homework assignment that will provide review for the unit test on real numbers.

Differentiation: Students will work at the board, go over and correct homework at their seats, actively engage in lecture over new concepts, practice new concepts with the aid of other students and the teacher and complete homework assignment.



Simplify.

$$-3\frac{2}{5}+2\frac{1}{2}$$

$$-\frac{17}{5}+\frac{5}{2}$$

$$-\frac{34}{10}+\frac{25}{10}$$

$$\frac{-9}{10}$$

Name the subsets of the real numbers that the given belongs in.

$$\sqrt{121}=11$$

natural $\mathbb{N}$
whole
integer $\mathbb{Z}$
rational $\mathbb{Q}$
real $\mathbb{R}$

Name the subsets of the real numbers that the given belongs in.

-2.3 rational $\mathbb{Q}$
real $\mathbb{R}$

Name the property that is illustrated.

$$6 \cdot 4 = 4 \cdot 6$$

Commutative
multiplication

Name the property that is illustrated.

$$4 \cdot 1 = 4$$

identity of multiplication

Assignment:

Edulastic Equations (chromebook number is the same as board number)

* You will find this in Google Classroom *

* You need to write the problems on paper and work them out. Submit the answers in Edulastic and turn in the paper when you are finished. *