Week 3 - Monday



WARM UP

Writing Algebraic Expressions/ KEY



DAILY LESSON

Rates and ratios



PRACTICE

PRACTICE 1 / KEY
PRACTICE 2 / KEY



APPLY

REAL-WORLD APPLICATION

View as a slideshow - the second page has a hint, the last page has the answer! hint, the last page has the answer!



ASSESS

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BRAIN BREAK

Math Square / KEY



EXTRA SUPPORT

Here's an easy and fun way to practice integer math. Buy a deck of regular playing cards and a red and black permanent marker. Mark all black suit cards with a + sign in the corner and all red suit cards with a - sign in the corner next to the number. Play "War" with a friend and the first one to say the correct sum - WINS! Here's an example: Fred draws a 3 of hearts and Tami draws an 8 of clubs. (Fred has a -3 and Tammy has a +8 so -3 + 8 = 5). If you play solo, do the same thing, but time yourself and try to get through the deck faster each time!

Week 3 - Tuesday



WARM UP

Order of Operations / KEY



DAILY LESSON

UNIT RATES



PRACTICE

PRACTICE 1 / KEY
PRACTICE 2 / KEY



APPLY

REAL-WORLD APPLICATION

View as a slideshow - the second page has a hint, the last page has the answer!



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BRAIN BREAK

Mastermind How to play video



EXTRA SUPPORT

Play that card game again, but this time multiply the numbers on the cards. The rules for multiplying integers have changed a little, so be careful! Also, take a minute to learn the classic 70's game MASTERMIND. This game is Code-Breaking 101 and easy to learn to play. You're lucky because there's an online version. They still sell the original board game version, just don't lose those tiny pieces in your carpet like we did \bigcirc





WADM U

Evaluating Algebraic Expressions / KEY



DAILY LESSON

PROPORTIONS



PRACTICE

PRACTICE I / KEY



APPLY

REAL-WORLD APPLICATION / KEY

View as a slideshow - the second page has a hint, the last page has the answer!



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BRAIN BREAK

Riddle #2 / KEY



EXTRA SUPPORT

Here is my favorite example to give of the Distribution Property (expanding expressions): Oprah Winfrey was a talk show host and occasionally she'd give each member of her audience a brand new car. Her famous line was, "... And YOU get a car. And YOU get a car..." as she'd point to each person. The Distribution Property is like that. Each number outside parentheses gets multiplied to EVERYTHING inside the parentheses ("...And YOU get a two and YOU get a two..."). Also, try the Riddle for today. There are three possible answers. Two are relatively easy if you have a good math background, one is just plain evil;)