April 2, 2019
Periods 1,2,4,6

Warm Up- Take out your Box and Whisker Foldable and the MAD notes from yesterday.

Class Work - pg. 460 #s 7-8 and pg. 461 #s 9-12
Edpuzzle Videos - 2

Today's Schedule:

9:30 - noon	FSA Writing TEST
12:00 - 1:35	3rd Period
LUNCH 12:40- 1:05	
1:39-2:20	4th Period
2:24-3:05	5th Period
3:09-3:50	6th Period

Guided Practice

1. A bus route takes about 45 minutes. The company's goal is a MAD of less than 0.5 minute. One driver's times for 9 runs of the route are shown. Did the bus driver meet the goal? (Explore Activity and Example 1)

Times to Complete Bus Route (min)								
44.2	44.9	46.1	45.8	44.7	45.2	45.1	45.3	44.6

a. Calculate the mean of the bus times. 45.1 min

b. Calculate the MAD to the nearest tenth. 0.4 min

The bus driver **did / did not** meet the company's goal.

FL 6.SP.2.5c

my.hrw.com Assessment and Intervention

Frank wants to know how many people live in each household in his town. He conducts a random survey of 10 people and asks how many people live in their household. His results are shown in the table.

Number of People per Household									
1	6	2	4	4	3	5	5	2	8

4. Calculate the mean number of people per household. 4 people

5. Calculate the MAD of the number of people per household. 1.6 people

6. What conclusions can you draw about the "typical" number of people in each household? Explain.

Sample answer: The average is 4, but the number of people varies greatly because the MAD is almost half the mean. For the sample, there is not really a typical household size.

April 2
Period 5

Warm Up- worksheet pg. 97, #s 13 and 15

Check Homework from Monday - next slide

Class Work - Dividing Decimals worksheet B-60
Edpuzzle Videos - 2

Homework - finish worksheet

$$\begin{array}{r} 2 \\ 43\overline{)86} \\ -86 \\ \hline \end{array}$$

$$4.3\overline{)8.6}$$

Period 5 Homework answers form Monday

Pg. 98

5. $0.4\overline{)0.08}$

$$\begin{array}{r} .2 \\ 4\overline{)0.8} \\ -8 \\ \hline 0 \end{array}$$

0.2

6. $0.9\overline{)0.63}$

$$\begin{array}{r} .7 \\ 9\overline{)6.3} \\ -63 \\ \hline 0 \end{array}$$

0.7

7. $0.008\overline{)0.400.}$

$$\begin{array}{r} 50. \\ 8\overline{)400.} \\ -40 \\ \hline 00 \end{array}$$

50

8. $0.04\overline{)0.032}$

$$\begin{array}{r} .8 \\ 4\overline{)3.2} \\ -32 \\ \hline 0 \end{array}$$

0.8

4) $0.07\overline{)0.476}$ $\quad 2.01\underline{2}$

divisor dividend

$0.476 \div 0.07$

$\underbrace{0.07}\overline{)0.\underline{476}}$

$\frac{7}{100}$

Decimal Place Value

hundreds tens ones . tenths hundredths thousandths

"and"

$$.07 \overline{)\,0.476}$$

$\times 100$ $\qquad$ $\times 100$

$$\begin{array}{r} 6.8 \\ 7\overline{)\,47.6} \\ -42 \\ \hline 56 \\ -56 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 100 \\ \times\ .07 \\ \hline 700 \\ 0000\ \text{☺} \\ \hline 7.00 \end{array}$$

6.8

2) $0.9\overline{)0.243}$

$$
\begin{array}{r}
0.27 \\
9\overline{)2.43} \\
-18 \\
\hline
63 \\
-63 \\
\hline
0
\end{array}
$$