

Warm up:

- Copy down tonight's HW and get out last night's HW
- Complete the warm up in your notebook!

CREATING ZERO

Directions: Using the numbers 1 to 9 at most once each time, fill in the blanks to make the equality true

$$(_ + _ - _ + _) - (_ + _ - _ + _) = 0$$

Sep 5-8:50 PM

1. $\frac{4}{9}$
 a. $0.0\bar{4}$ b. 2.25 c. $0.\bar{4}$ d. $2.\bar{25}$ e. 0.44

2. $\frac{1}{12}$ $.08\bar{3}$ $12\sqrt{10}$
 a. 1.12 b. $0.8\bar{3}$ c. 12.0 d. 1.2 e. $0.8\bar{3}$

3. $3\frac{5}{12}$
 a. $3.8\bar{3}$ b. $3.4\bar{16}$ c. $3.4\bar{16}$ d. $3.4\bar{16}$ e. 41.12

4. $0.2\bar{7}$
 a. $\frac{1}{3}$ b. $\frac{3}{10}$ c. $\frac{2}{7}$ d. $\frac{3}{11}$ e. $\frac{5}{8}$

PART B: Convert the fraction below into an equivalent repeating decimal.
 5. $\frac{9}{11} = .8\bar{1}$

PART C: Convert the repeating decimal below into an equivalent fraction.
 6. $0.8 = \frac{8}{10}$

Sep 7-7:02 AM

Handwritten calculations:

$$\begin{array}{r} .24 \\ \times \frac{1}{3} \\ \hline .08 \end{array}$$

$$\begin{array}{r} .08 \\ \times \frac{1}{3} \\ \hline .0\bar{26} \end{array}$$

$$\begin{array}{r} .24 \\ \times .3333 \\ \hline .072 \\ .0720 \\ \hline .0792 \end{array}$$

Sep 5-8:38 PM