Name: _____

Solve the following problems showing your work. ***NO WORK = NO CREDIT.***

1. What is the value of ⅝ ÷ ⅚ ?	2. Determine whether the ratios 7/10 and 21/30 are equivalent ratios. Show your work.
3. Solve. $\dfrac{n}{8} = \dfrac{15}{4}$	4. Find the unit rate: Angeles walked 7 miles in 2 hours.

Solve the following problems showing your work. ***NO WORK = NO CREDIT.***

1. Jovan runs ⅔ of a mile in ¾ of an hour. If he continues at this rate, how far can Jovan run in a full hour?	2. Evaluate $2 \div 9$.
3. What is 50% of 85?	4. Solve. $\dfrac{6}{11} = \dfrac{0.12}{z}$

Homework - Wednesday (December 13, 2016)
Solve the following problems show your work. *NO WORK = NO CREDIT.*

1. What is 20% of 68?	2. Jamaal ran 50 meters in 40.8 seconds and Martina ran 100 meters in 60.2 seconds. Who ran the fastest?
3. Solve. $\dfrac{20}{t} = \dfrac{2.5}{6}$	4. Olivia reads 28 ½ pages of a book in 1 ⅙ hours. How many pages can she read in an hour?

Homework - Thursday (December 15, 2016)
Solve the following problems **without a calculator**. You <u>MUST</u> show your work. *NO WORK = NO CREDIT.*

1. Write ⅛ as a percent.	2. Are $\underline{5}$ and $\underline{6}$ equivalent ratios? Show your work. 21 25.2
3. William fills ⅓ of a water bottle in 5/9 of a minute. How many bottles can he fill in a minute?	4. You type 150 words in 4 minutes. Calli types 130 words in 3 minutes. Who types the fastest?