

Name: _____

HOMWORK WEEK 11

SOLVE THE FOLLOWING PROBLEMS WITHOUT a calculator. YOU MUST SHOW YOUR WORK. IPS STRATEGY MUST BE USED ON ALL WORD PROBLEMS.

NO WORK = NO CREDIT.

Homework – Monday

1. What is the value of $\frac{5}{8} \div \frac{2}{5}$?	2. Determine whether the ratios $\frac{7}{10}$ and $\frac{21}{30}$ are equivalent ratios. Show your work.
3. Solve. $\frac{n}{8} = \frac{15}{4}$	4. Find the unit rate: Angeles walked 7 miles in 2 hours.

Homework- Tuesday

1. Jovan runs $\frac{2}{3}$ of a mile in $\frac{3}{4}$ 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. $\frac{6}{11} = \frac{0.12}{z}$

Homework - Wednesday

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. $\frac{20}{t} = \frac{2.5}{6}$	4. Olivia reads $28\frac{1}{2}$ pages of a book in $1\frac{1}{6}$ hours. How many pages can she read in an hour?

Homework - Thursday

1. Write $\frac{1}{6}$ as a percent.	2. Are $\frac{5}{21}$ and $\frac{6}{25.2}$ equivalent ratios? Show your work.
3. William fills $\frac{1}{3}$ of a water bottle in $\frac{5}{9}$ 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?