Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework 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 ⅝ ⅖ ? | 2. Determine whether the ratios 7/10 and 21/30 are equivalent ratios. Show your work. |
| 3. Solve.    n = 15  8 4 | 4. Find the unit rate:  Angeles walked 7 miles in 2 hours. |

**Homework- Tuesday**

|  |  |
| --- | --- |
| 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 9. |
| 3. What is 50% of 85? | 4. Solve.  6 = 0.12  11 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.    20 = 2.5  t 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**

|  |  |
| --- | --- |
| 1. Write ⅕ as a percent. | 2. Are 5 and 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? |