Assignment Record Sheet
Math Core C

Full Name: _____ **Week: 1/20 - 1/24**

Unit Name: _Comparing and Scaling_ Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Jan. 20		**NO SCHOOL Martin Luther King Jr. Day**	WU: CW: HW:		
Tuesday Jan. 21	*What strategies can you use to find a missing value in a proportion? What is your preferred strategy?*	**WU:** Ratio Warm-Up (IP) **CW:** Prob. 1.4 A-C p.17; video launch **HW:** ACE #19-22 p. 25	WU: CW: HW:		
Wed. Jan. 22	*What strategies can you use to find a missing value in a proportion? What is your preferred strategy?*	**WU:** Ratio Review **CW:** Prob. 1.4 D-E p.18 **HW:** ACE #24-27 p. 26	WU: CW: HW:		
Thursday Jan. 23	*What strategies can you use to find a missing value in a proportion? What is your preferred strategy?*	**WU:** None **CW:** Check Up 1 Review (IP) **HW:** Study for Quiz	WU: CW: HW:		
Friday Jan. 24	*What strategies can you use to find a missing value in a proportion? What is your preferred strategy?*	**WU:** None **CW:** Check Up 1 Quiz **HW:** None **Turn in your packet**	WU: CW: HW:		

Total Homework Score for the Week: _____ /60

Daily Materials Score _____ /20

w/u

1/21/20

Per. 3&5

Write the known ratio of women to men doctors. Complete the proportion with the ratio of actual numbers of doctors.

$$\frac{5 \text{ women}}{12 \text{ men}} = \frac{x \text{ women}}{600,000 \text{ men}}$$

Write the known ratio of men to women doctors. Complete the proportion with the ratio of actual numbers of doctors.

$$\frac{12 \text{ men}}{5 \text{ women}} = \frac{600,000 \text{ men}}{x \text{ women}}$$

Write a different ratio of men to men data. Complete the proportion with women to women data.

$$\frac{600,000 \text{ men}}{12 \text{ men}} = \frac{x \text{ women}}{5 \text{ women}}$$

Write a ratio of men to men data. Complete the proportion with women to women data.

$$\frac{12 \text{ men}}{600,000 \text{ men}} = \frac{5 \text{ women}}{x \text{ women}}$$

Check Up Review for use after Investigation 1

1. In a survey, Eric, the team manager, asked all 120 soccer players in the league which drink they preferred during and after the game.

Drink	During Game	After Game
Sports Beverage	70	10
Juice	10	80
Water	40	30

Ricardo, the soccer league director, made the following statements based on Eric's survey. For each statement, tell if it is accurate and explain how you made each decision.

a. **During** the game, players prefer juice to water by a ratio of 4 to 1.

b. 25% of the players prefer water **after** the game.

c. More than half of the players prefer a sports drink **during** the game.

Name .... Date ...1/23/20... Class Per. 3&5

clw

Check Up Review (continued)

2. **a.** Ryan took 15 minutes to type his 450-word report. At this rate, how many words could he type in 20 minutes? Show how you arrived at your answer.

b. Two of these proportions correctly represent how to solve the problem. Circle the two that are correct.

$$\frac{450}{15} = \frac{x}{20} \qquad \frac{x}{450} = \frac{15}{20} \qquad \frac{20}{15} = \frac{450}{x} \qquad \frac{20}{x} = \frac{15}{450}$$

3. Find the value of x that will make each proportion true.

a. $\frac{3}{4} = \frac{24}{x}$

b. $\frac{2}{3} = \frac{x}{15}$

c. $\frac{x}{5} = \frac{5}{25}$

d. $\frac{4}{x} = \frac{10}{15}$