Corrective Assignment

DATE:

Rewrite the following.

1. Rewrite $\frac{5}{8}$ as a percent.	2. Rewrite $\frac{9}{12}$ as a decimal.	3. Rewrite 18% as a decimal.
4. Rewrite 0.06 as a percent.	5. Rewrite 0.2 as a fraction.	6. Rewrite 40% as a fraction.
7. Rewrite 0.265 as a percent.	8. Rewrite 0.35 as a fraction.	9. Rewrite 9% as a decimal.

Answer the following.

- 10. Stan has 9 Marvel action figures and 5 DC figures.
 - a. What is the simplest ratio of Marvel to DC?
 - b. What is the simplest ratio of Marvel to total figures?
 - c. What percent of the figures are DC?
 - d. Lee has 36 Marvel figures and 20 DC figures. Is the ratio of Marvel to DC figures the same as the ratio of Stan's Marvel to DC? Explain.

- 11. Harper ordered a Party Pack from Taco Bell. The Pack came with 8 hard tacos and 12 soft tacos.
 - a. What is the simplest ratio of hard to soft tacos?
 - b. What is the simplest ratio of soft tacos to total tacos?
 - c. What percent of the pack is hard tacos?
 - d. Anthony ordered a Mini Party Pack that came with 6 hard tacos and 10 soft tacos. Is the ratio of hard to soft tacos the same ratio as Harper's Party Pack? Explain.

ANSWERS TO 8.1 CORRECTIVE ASSIGNMENT

1. 62.5% 2. 0.75 3. 0.18 4. 6% 5. $\frac{2}{10} = \frac{1}{5}$ 6. $\frac{4}{10} = \frac{2}{5}$ 7. 26.5% 8. $\frac{35}{100} = \frac{7}{20}$ 9. 0.09 10. a. $\frac{9}{5}$ b. $\frac{9}{14}$ c. 35.71% 11. a. $\frac{8}{12} = \frac{2}{3}$ b. $\frac{12}{20} = \frac{3}{5}$ c. 40%

d. YES! $\frac{36}{20} = \frac{9}{5}$ 1.8 = 1.8

d. NO! $\frac{8}{12} \neq \frac{6}{10}$ $0.4 \neq 0.6$