1.1 Unit Rates

Corrective Assignment

NAME:_____

DATE:_____

Write the following as rates both ways. Express fractions in simplest form!

1. Teri pays 6 dollars for 10 liters of milk.

2. Erik eats 9 bowls of cereal every 3 days.

_____ liters per dollar   _____ dollars per liter

_____ bowls per day   _____ days per bowl

Write the following as a unit rate. Label your answer! Round to nearest hundredth.

3. Walker goes 25 meters every 10 seconds.

4. You make $68 for an 8 hour shift.

5. Apples costs $4.74 for 3 pounds.

Determine which deal is better. Justify your solution using unit rates. Round to nearest hundredth.

6.

STORE A
7 dollars for 4 coffee mugs

STORE B
3 dollars for 2 coffee mugs

STORE ____ is better because

7.

STORE A
4 gallons for $9.40

STORE B
3 gallons for $5.85

STORE ____ is better because

ANSWERS TO 1.1 CORRECTIVE ASSIGNMENT

1. $\frac{5}{3}$ liters per dollar $\frac{3}{5}$ dollars per liter	2. 3 bowls per day $\frac{1}{3}$ days per bowl	3. 2.5 meters per second or 0.4 seconds per meter	4. 8.50 dollars per hour or 0.12 hours per dollar
5. 1.58 dollars per pound or 0.63 pounds per dollar	6. Store B is better because they charge $1.50 per mug instead of $1.75 per mug.	7. Store B is better because they charge $1.95 per gallon instead of $2.35 per gallon	