

Name: \_\_\_\_\_  
Ms. Napolitano

Date: \_\_\_\_\_  
Lesson 2

**Topic: Unit Rate**  
**Homework Day 2**

<b>Question</b>	<b>Ratio</b>	<b>Rate</b>	<b>Unit Rate</b>
<b>a) 9 strikes in 3 innings.</b>	<b>Inning to Strikes</b>		
<b>b) 21 necklaces made in 7 hours.</b>	<b>Necklaces to hours</b>		
<b>c) 270 miles in 6 hours.</b>	<b>Miles to hours</b>		
<b>d) 228 students in 12 classes.</b>	<b>Students to classes</b>		
<b>e) 1080 miles on 15 gallons.</b>	<b>Gallons to Miles</b>		
<b>f) \$12.50 for 5 ounces.</b>	<b>Price to Ounces</b>		

1) A piece of space junk travels 10 miles in 5 seconds. How far does it travel per second?

Solution: \_\_\_\_\_

2) A mid-latitudes, Earth spins 3 miles in 10 seconds. How far does it spin per second?

Solution: \_\_\_\_\_

3) You earn \$35 for washing 7 cars. How much do you earn for washing 1 car? 4 cars?

Solution: \_\_\_\_\_