

### Week 13 Study Guide

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

Please solve the following problems.- **NO CALCULATOR**

1.  $21.2 \times 7.5$  \_\_\_\_\_

2.  $23 \times 2.1$  \_\_\_\_\_

3.  $120.3 \div 3$  \_\_\_\_\_

4.  $102 \div 5.1$  \_\_\_\_\_

Use the table to write three equivalent ratios.

5. 6 to 8

6			
8			

6. What is 70% of 200? \_\_\_\_\_

7. 12 is what percent of 40? \_\_\_\_\_

8. Lucy is going to the store. She can buy 12 cupcakes for \$4. How much do 5 cupcakes cost? (Round to the nearest hundredth) \_\_\_\_\_

9. Matt is buying a shirt. It is \$55 with a 10% discount. What is the sale price?  
\_\_\_\_\_

10. Complete the table:

Yards	Feet
1	3
2	_____
_____	9