

# Homework for Tuesday 2-26-19

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

Date \_\_\_\_\_

Topic : Unit Rates- Worksheet 18

Determine the rate

\* Unit Rate  
always has a  
denominator of 1 !!!

1. A 9-kg bag of mangoes for \$12

<u>Rate</u>	<u>Unit Rate</u>
$\frac{\$12}{9 \text{ kg}} \div 9$	$\frac{\$1.33}{1 \text{ kg}}$

2. 725 miles in 8 hours

<u>Rate</u>	<u>Unit Rate</u>
$\frac{725 \text{ miles}}{8 \text{ hours}} \div 8$	$\frac{91 \text{ miles}}{1 \text{ hour}}$

3. Type 1500 words in 30 minutes

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

4. 5000 jumps for 7 hours

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

5. 500 calories for 5 servings of  
candy

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

6. 200 chairs in 40 rows

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

7. 50 students in 4 buses

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

8. A phone calls costs \$7 for 3 minutes

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

9. 6,000 miles in 3 hours

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

10. A 10-kg bag of cherries for \$8

<u>Rate</u>	<u>Unit Rate</u>
-------------	------------------

