

* Unit Rate ALWAYS

Name: _____

Date _____

has a denominator of **(1)**!

Topic : Unit Rates- Worksheet 3

Determine the rate

1. A 12 kg bag of pineapples for \$14

$$\frac{\$14}{12 \text{ kg pineapples}} = \frac{\$1.17}{1 \text{ kg pineapples}}$$

2. 600 miles in 7 hours

$$\frac{600 \text{ miles}}{7 \text{ hours}} = \frac{85.71 \text{ miles}}{1 \text{ hour}}$$

3. Type 800 words in 25 minutes

$$\frac{800 \text{ words}}{25 \text{ minutes}} = \frac{32 \text{ words}}{1 \text{ minute}}$$

4. 700 jumps for 2 hours

$$\frac{700 \text{ jumps}}{2 \text{ hours}} = \frac{350 \text{ jumps}}{1 \text{ hour}}$$

5. 800 calories for 7 servings of pastries

$$\frac{800 \text{ cal}}{7 \text{ servings}} = \frac{114.29 \text{ cal}}{1 \text{ serving}}$$

6. 500 chairs in 11 rows

$$\frac{500 \text{ chairs}}{11 \text{ rows}} = \frac{45 \text{ chairs}}{1 \text{ Row}}$$

7. 100 students in 2 ships

$$\frac{100 \text{ students}}{2 \text{ ships}} = \frac{50 \text{ students}}{1 \text{ ship}}$$

8. A phone calls costs \$15 for 5 minutes

$$\frac{\$15}{5 \text{ minutes}} = \frac{\$3}{1 \text{ minutes}}$$

9. 5,000 miles in 8 hours

$$\frac{5000 \text{ miles}}{8 \text{ hours}} = \frac{625 \text{ miles}}{1 \text{ hour}}$$

10. A 10-kg bag of oranges for \$20

$$\frac{\$20}{10 \text{ kg oranges}} = \frac{\$2}{1 \text{ kg oranges}}$$

