

Homework for Wednesday Night 2/21

* Students were given PLENTY of time in class

math Antics®
Worksheets

Name: _____
Date: _____
to complete this work!

Converting to a Unit Rate

P-RR 2

Instructions: Convert each of these rates into a unit rate by dividing the top number by the bottom number. Don't forget the units!

1
$$\frac{\text{Rate}}{\text{6 hours}} = \frac{\text{Unit Rate}}{\text{1 hour}}$$

$$\frac{120 \text{ miles}}{6 \text{ hours}} = \frac{20 \text{ miles}}{1 \text{ hour}}$$

$$120 \div 6 = 20$$

2
$$\frac{\text{Rate}}{\text{2 minutes}} = \frac{\text{Unit Rate}}{\text{1 minute}}$$

$$\frac{36 \text{ push-ups}}{2 \text{ minutes}} = \frac{18 \text{ push-ups}}{1 \text{ minute}}$$

3
$$\frac{45 \text{ dollars}}{3 \text{ hours}}$$

4
$$\frac{250 \text{ km}}{5 \text{ hours}}$$

5
$$\frac{180 \text{ cakes}}{6 \text{ days}}$$

6
$$\frac{24 \text{ games}}{12 \text{ days}}$$

7
$$\frac{100 \text{ meters}}{10 \text{ second}}$$

8
$$\frac{18 \text{ apples}}{9 \text{ days}}$$

9
$$\frac{25 \text{ km}}{10 \text{ hours}}$$

10
$$\frac{15 \text{ pies}}{2 \text{ days}}$$