

UNIT RATE

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____

Objective:



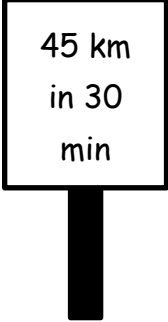
To practice reading and writing rates and understanding what a unit rate means.

Necessary Information:

Rates are written as fractions. Unit rates are always 'per one unit'.

Practice Section:

1. Find the unit rate for each of the following situations.

a)  b)  c) 

2. Three stores sell the same oranges. Which store has the better price for one pound of orange? Prove your answer with math.

Store A: 3 lb for \$6.63

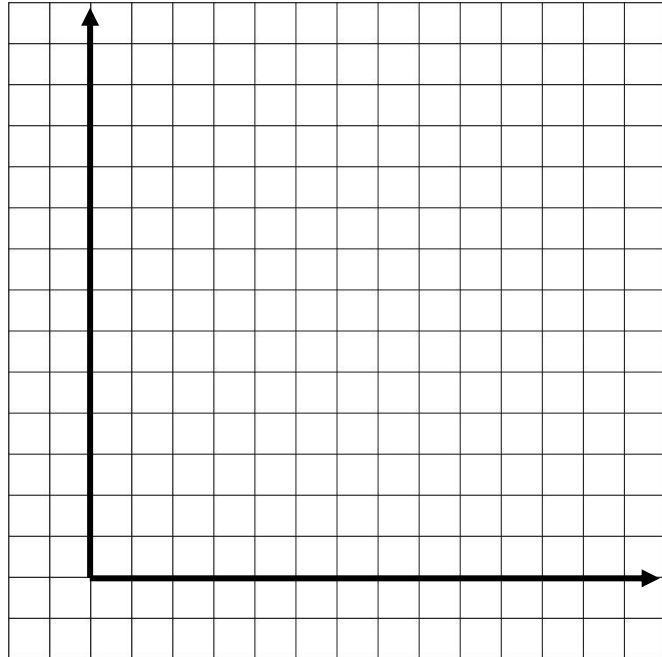
Store B: 4 lb for \$8.80

Store C: 2 lb for \$4.50

3. Michael is an artist. He had to sharpen his pencil 8 times during his 32 minutes of sketching.

- a) What is the unit rate? _____ min / sharpening
- b) Write an expression to represent this situation. _____
- c) Complete the table of values for this situation.
- d) Graph the data

Minutes	# of sharpenings



In Your Real World:

With a family member, answer the following question.

Jeffrey makes his orange using one part fruit juice and three parts water. Tonia makes hers using one part fruit juice and four parts water. Whose juice is sweeter? Explain your reasoning.