Users should treat this material as a working draft. This material can be used in its current form, customized, and/or printed by the user.

The author(s) request feedback on all materials so that they can be continually improved and updated.

This material is licensed under the Creative Commons Attribution-Share Alike license

(<http://creativecommons.org/licenses/by-sa/3.0/>).

**Author:**

**Kevin Hall**

Wording for the legal statement above is adapted from the legal statement for *Trigonometry*, published in 2009 by The CK-12 Foundation: <http://about.ck12.org/>

This assignment is part of a unit available at [www.Curriki.org](http://www.Curriki.org).

**2.2 Bellwork**

1).

$/can = $1.50

2).

Total cost = \_\_\_\_\_\_?

What’s the total cost of the cans of soup below?

Each can is the same. (Please show work).

What’s the price per can of soup below?

Each can is the same. (Please show work).

$/can = \_\_\_\_\_\_?

Total cost = $9

Please fill in the blanks in the questions below:

$8

4 candies

Each circle

 represents 1 \_\_\_\_\_\_\_\_

3).

$8

4 candies

**8 ÷ 4 = 2**

**2**

**2**

**2**

**2**

4 candies

8 dollars

Each circle

 represents 1 \_\_\_\_\_\_\_\_

4).

**So the rate is 2 \_\_\_\_\_\_\_\_\_\_**

**for each \_\_\_\_\_\_\_\_\_\_\_.**

4 candies

8 dollars

**4 ÷ 8 = 0.5**

**0.5**

**0.5**

**0.5**

**0.5**

**So the rate is 0.5 \_\_\_\_\_\_\_\_\_**

**for each \_\_\_\_\_\_\_\_\_\_\_.**

**0.5**

**0.5**

**0.5**

**0.5**

5). You run a 3 mile race in 18 minutes.

a). What is your rate in minutes per mile?

b). What is your rate in miles per minute?