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**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/>

* Note: The accompanying Powerpoint is called “2.1 Bellwork—PPT (Day 2)”.

**2.1 Bellwork (Day 2)**

1). Please use a picture to solve this proportion: . **Answer: x = \_\_\_\_\_**

10

0

5

2). Justin loves his dogs. Out of every $6 he spends on them, about $4 goes towards dog food. In March, he spent $54 on his dogs. About much did he spend on dog food? Please show a picture. **Answer: \_\_\_\_\_**



$6 total

$4 for food

$\_\_\_\_ total

**Average Spending**

**Spending in March**

Copy \_\_\_\_ times

3).

4).

Please fill in the missing heights on the number line.

0 ft.

49.2 ft.

?

?

?

?

?

Hint: the total height is broken down into how many pieces?

Please fill in the missing values on the x- and y-axes.

10

2

?

?

?

?

?

?

?

?

?

?

?

?

Time (min)

Distance run

(miles)