
Union Soldiers Visit Ben Lomond



Reporting Category: Math

Topic: Computation and Estimation

Primary SOLs: 6.5; 6.10; 7.12; 8.4

Materials: Context; Story;
Comprehension Worksheet.

Directions:

- Students will read the context and story below describing the visit of Union soldiers to Ben Lomond in 1862.
- Complete the corresponding worksheet.

Context and Story:

During the Civil War, Union soldiers visited Ben Lomond. The Pringle family lived there. Ben Lomond was a farm that had a lot of food, wood, and furniture that the Union soldiers took from the Pringle family. Some of the items Union soldiers took were corn, ham, candles, sugar, bacon, and furniture. In order to be paid for the damages done to their property, the Pringles had to count all their losses. Solve the problems below to help them. Below is a list of some items the Pringles claimed to have lost:

March 18, 1862: 10 pieces of beef (30 cents each)

2 boxes of candles (\$10 per box)

200 lbs. of lard (\$28 total)

400 lbs. of tobacco (\$120 total)

April 11, 1862: 700 lbs. of bacon (50 cents per pound)

April 13, 1862: 2 washstands (\$5 each), 2 bedsteads (\$5 each), 8 chairs (\$1 each), sofa (\$35), bureau (\$35), 3 trunks (\$10 each)

April 25, 1862: 2 bridles (\$10 each), 2 horses (\$200)

Worksheet

1. Using the above data, create a graph showing the amount of food, in dollars, the Pringles lost in 1862 alongside the dollar value of furniture that the Pringles lost in the same year.

2. Overall, the Pringles claim to have lost \$1,261.20 worth of property in 1862. Calculate the total losses from the value above. These values, excerpted from the Pringle's actual claims, are only a portion of the Pringle's losses. What percentage of the Pringle's total losses (\$1,261.20) is represented by the losses listed above?

3. According to inflation data, \$1 in 1862 equals \$25.39 in 2020 currency. Convert the Pringle's losses in 1862 currency to 2020 currency.