
Union Soldiers Visit Ben Lomond



Reporting Category: Math

Topic: Computation and Estimation

Primary SOLs: 3.4; 3.6; 4.4; 4.6; 5.6

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)

April 11, 1862: 7 lbs. of bacon (\$1 per pound)

April 13, 1862: 2 washstands (\$5 each), 2 bedsteads (\$5 each), 8 chairs (\$1 each)

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

Worksheet

1. According to the Pringle's claims above, how much money worth of property did Union soldiers take from them on April 13, 1862?
2. On March 18, 1862, a Union officer ordered his soldiers to take 10 pieces of beef, valued at 30 cents per piece, or \$3.00 total. When the Pringles demanded that the officer pay them \$3.00, the officer removed the following change and bills from his pocket to pay the Pringles: 4 quarters, 8 dimes, 6 nickels, and a one-dollar bill. How much money did the officer pay the Pringles? (Bonus: How short of \$3.00 was the officer's payment?)
3. Using the above list, calculate how much money worth of food the Pringles lost in 1862.
4. If there are ten candles in each box, and one box of candles costs \$10, how much money does one candle cost?