$\qquad$ Name $\qquad$

## CRISPIN, The Cross of Lead by Avi

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Middle Ages Math

Use the $14^{\text {th }}$ Century Money Chart to complete the problems below. Include all thoughts and questions with your answers.
[14 ${ }^{\text {th }}$ Century Money Chart]

## Silver Coins

| Denomination | Monetary Value | Purchase Value | Rough $\$$ Amount |
| :--- | :--- | :--- | :--- |
| farthing (q.) | $1 / 4$ of a penny | 1 loaf of bread | $\$ 1$ |
| halfpenny (ob.) | $1 / 2$ of a penny | 1 gallon of small ale | $\$ 2$ |
| penny (d.) | $20(1 / 24 o z)$. | 1 lb of butter | $\$ 4$ |
| half-groat | 2d. $(2$ pence $)$ | 1 day's earnings for an unskilled laborer | $\$ 8$ |
| groat 4d. | (4 pence) | 1 day's earnings for a skilled laborer | $\$ 15$ |
| shilling (s.) | $12 d .(12$ pence) | 1 day's earnings for a gentleman | $\$ 50$ |

Gold Coins

| Denomination | Monetary Value | Purchase Value | Rough $\$$ Amount |
| :--- | :--- | :--- | :--- |
| quarter-noble, quarter-florin | 1s. $8 \mathrm{~d} . \quad 1 \mathrm{lb}$. | sugar or spice | $\$ 75$ |
| half-noble, half-florin | 3s. 4 d. | 1 year's rent for a floor in a townhouse | $\$ 150$ |
| noble, florin | 6 s .8 d. | 1 day's earnings for a lord | $\$ 300$ |
| Moneys of Accountmark (marc.) | $13 \mathrm{~s} .4 \mathrm{~d} .$, or | $2 / 3$ of a pound | $\$ 700$ |
| pound (li.) | 20 s. | 1 carthorse | $\$ 1,000$ |

## QUESTIONS:

In the book, Crispin, different terms were used in measurement. Crispin had to travel a league from one village to another. A league was about 3 miles.

1. If you traveled from Richmond, KY, to Cincinnati, OH, (about 110 mi , about how many leagues would you have traveled?
2. Using resources, find out about how many leagues one would travel from New York, NY to San Francisco, CA.
3. Exactly what was 14th Century money worth in today's society?

To find out that answer, examine the chart. Use your math skills to convert the money mentioned in Crispin, to current cash. How does Crispin's weekly money earned compare to your weekly allowance?

## Part Two:

Crispin and his mother earned daily wages. Crispin received one farthing per day. His mother earned a silver penny for an entire day's worth. Exactly how much money did Crispin and his mother earn:
per day:
per week:
per month:
per year:

## Part Three:

As performers, Bear and Crispin passed a hat for donations after entertaining in the town of Lodgecot. The results were:

4 silver pennies
= equals $\qquad$
4 farthings
= equals $\qquad$
6 loaves of bread
= equals $\qquad$
ALSO: Explain why food would be a proper form of payment for Bear and Crispin.

## Part Four:

Identify and compute the modern day amounts of the 14 th century reward offered to anyone for Crispin's capture. Write a summary paragraph to accompany your results.

## Part Five:

Compute a grocery list (or some other list) with today's money and the money in Crispin's time. Write a summary paragraph to accompany your results.

