## Daily Dilemma \#12: Activity

Name $\qquad$ Date $\qquad$

1. John Hancock, Sam Adams, Paul Revere, and William Dawes had a chest full of papers that had information about the Sons of Liberty. They hid half of the papers at an inn at Lexington and they divided the rest of the papers equally between themselves. John Hancock had 22 papers. How many papers were in the chest to begin with?

Work:
Answer: $\qquad$
2. Patrick Henry bought 4 tins of flour from the general store. He gave the clerk a $\$ .50$ coupon that his wife clipped from the Virginia Gazette and a bill worth $\$ 5.00$. How much change did Patrick Henry receive?

Work:
Answer: $\qquad$

3. John Adams was playing a game of decimal cards. He picked 5 cards ( $3,2,6,9,7$ ) and made the smallest number to the thousandths place.
What did his cards look like? $\qquad$
Then his cousin Sam used the same cards to make the smallest number that went to the tenths place.
What did his cards look like? $\qquad$
(2 points)
4. Ben Franklin used a chart to compare the circumference (distance around) the bifocal lenses he made.

| Bifocals | Circumference |
| :---: | :--- |
| A | $42 / 10 \mathrm{~cm}$ |
| B | $41 / 5 \mathrm{~cm}$ |
| C | $41 / 2 \mathrm{~cm}$ |
| D | $43 / 10 \mathrm{~cm}$ |

Which bifocal had the biggest circumference?
A B
C
D

Which two bifocals were the same distances around?
A
B C
C D

What did you have to do to the fractions in this problem to get your answers?

