## Daily Dilemma \#7: Activity

Name $\qquad$ Date $\qquad$

1. In 1620, one of the Pilgrims planted a 7 year-old tree in Plymouth. How old was the tree in 1692, when the colony was joined with the Massachusetts Bay Colony by order of King William and Queen Mary? (2pts.)

Work:
Answer: $\qquad$
2. Captain John Smith climbed on top of a hill to get a better view of Jamestown. He was not able to see all of the buildings, however, because there were trees in the way. About how many buildings were hidden by the trees? (2pts.)

Answer: $\qquad$


Explain how you found your answer.
3. Every minute, Bryan climbed 5 ft . up a tree. After he went up the 5 ft ., Ronnie pulled him down 2 ft . How many minutes did it take Bryan to climb up to the top of a 20 ft . tree? (3pts.) Attach a piece of paper to show your work.
$\qquad$
4. (5 pts.)


## Use the back of the paper that you used for problem \# 3 to explain why each one is or is not a Binky.

5. Tim lives 457 miles from his cousin Neil and 523 miles from his cousin Cody. His cousin Blayne lives 645 miles from Tim's home. How much further does Tim live from Blayne's house than Neil's house? (2 pts.)

Work:
Answer: $\qquad$

