

Name _____ Date _____

History
Math - Arithmetic

In the 1930s, during the Great Depression, there was a renewed interest in patchwork, not merely for its beauty but also for its functionality. A woman named Maggie Skipwith Smith made a quilt called *Our George's Cherry Tree Quilt*. The quilt was an exceptionally complex tribute to the story of George Washington and the Cherry Tree. Ms. Smith kept detailed notes about her quilt. Use her notes to answer the math questions below.

1. The quilt took 3630 hours to complete. How many weeks would it have taken her to complete the quilt if...
 - a. She worked 2 hours a day, 5 days a week
 - b. She worked 3 hours a day, 5 days a week
 - c. She worked 6 hours a day, every day

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2. The quilt had "920 cherries, 1218 leaves, 66 birds, 276 branches, 16 hatchets, 4668 cherry stems, 336 different parts of birds." How many pieces in all?
3. The quilt pattern consisted of a border going around 16 panels. Each panel had two birds in it. If the total number of birds was 96, how many birds were in the border?
4. The quilt had 920 cherries on 276 branches. What was the approximate ratio of cherries to branches?