

Name _____ Date _____

Optional Challenge
Due 1/19

The Penny Jar

Wendy found a small jar with pennies and counted them, and then challenged her brother Craig to guess how many pennies she had. She gave him some clues to help out:

- The number of pennies is between 70 and 100. You can divide the pennies equally into groups of 5.
- If you divide the pennies into groups of 4, there will be 3 pennies left over.
- If you divide the pennies into groups of 6 or 9, there will be 5 left over.
- If you divide the pennies into groups of 10, there will be 5 left over.

How many pennies are in the jar? Show how you found your answer.

