

Name _____ Date _____

R Scientific Research



Solve the following problems using any method you choose except the calculator.

A. Elias studies farming practices in India. He talked to 26 farmers. Each farmer harvested 75 bags of rice. Each bag holds at least 40 pounds of rice.

1. The 26 farmers harvested how many bags of rice altogether?
2. What is the least number of pounds of rice that the farmers harvested?
3. What does “at least” mean in this problem? Is the actual amount of rice harvested by these farmers greater or less than your answer? Why?

B. Julie studies bird migration. One day, Julie caught a sandhill crane and put a satellite transmitter device on it.

1. If the crane flew about 275 miles per day after being released, how many miles did it fly during the next two weeks?
2. Do you think the crane flew the exact number of miles in your answer? Why or why not?