

Two-Step Equations - Fractions and Decimals

Sheet 2

- 1) Rhone purchases eggs from a local dairy farm. He finds 3 broken eggs. He uses half the remaining eggs to bake a few pancakes. If 5 eggs remain now, how many eggs did Rhone purchase from the farm?

- 2) Rick weighs 200.56 pounds. He began following a diet and knocked off a few pounds over a period of 3 months. If Rick is now 150.56 pounds, how many pounds did he lose?

- 3) In an online practice test, 3.5 points were deducted for incorrect answers. If the score for each question was 1 point, how many questions were there in the test, how much did the score decrease?

- 4) Kerry takes up a truckload of packages and one-fourth of the packages were damaged. If the truck contained 100 packages, how many packages were there in Kerry's original consignment?

- 5) Jennifer invites her friends over for a party. Her mother buys a value pack of party favors. She removes 2 damaged pieces from the entire lot and divides the rest equally in 10 goody bags. If each bag contains 7 party favors, how many party favors were there initially?

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