

Multi-Step Equations - Fractions and Decimals

Sheet 1

- 1) Danielle baked macaroni for her children for which she used up $\frac{1}{9}$ th of a jug of milk. She also poured 20.5 ounces of milk into a bowl of cornflakes. If 25.5 ounces of milk remain in the jug, how much milk did the jug originally contain?

- 2) Nancy has a freshwater aquarium at home. She buys goldfish four more than twice the number of platies she bought last Sunday. She also buys 2 black mollies and 4 guppies that amounted to one quarter of the total number of fish in all, how many goldfish did she buy?

- 3) A total of 119 golden tickets were also sold. The price of a platinum ticket was 1/4 of the price of a golden ticket. The price of a platinum ticket was 1/4 of the price of a golden ticket. How much was a golden ticket?

- 4) David bought a variety of gifts for his daughters, Amy and Anna. Amy ate the remaining on the birthday cake. Finally David came back.

- 5) Robert earns \$512.75 less than the salary earned by Noel. John earns three times Robert's salary. If the total salary earned by them is \$47,645.25, how much salary do Robert earn?

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