

#3 The Farm

Rodney's farm has chickens and cows. All cows have 4 legs. All chickens have 2 legs. Farmer Rodney keeps count of how many animals he has by counting the number of heads he sees and the number of legs he sees. On Monday, Rodney counted 21 heads and 54 feet.

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- a. How many chickens and how many cows are at the farm on Monday?

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- b. Explain how you figured out your answer to part (a).