

Ex: Tanya has a goal to recycle at least \$25 worth of aluminum cans this summer. She gets \$0.05 for every can she recycles and so far she has recycled \$8 worth of cans. How many cans does Tanya need to collect in order to reach her goal?

Ex: Jon wants to save enough money to buy a new lacrosse stick that costs \$50. Jon has \$15 he saved from his birthday. In order to make more money he plans to wash windows for his neighbors. He plans to charge \$3 per window. What is the number of windows Jon needs to wash in order to have enough for his lacrosse stick?

Ex: Fishing adventures rents small fishing boats to tourists for day long trips. Each boat can carry 1200 pounds of people and gear for safety reasons. Assume the average person weighs 150 pounds and their gear weighs 10 pounds. Each group also has 200 pounds of gear for the boat. What is the maximum number of people that can safely rent a boat?