

Andrew and Meg go out for dinner and the bill comes to \$100.00. Andrew usually tips more than 15% of the bill but less than 25% of the bill. Meg puts \$10 down on the table to help pay for the tip.

Given Andrew's tipping habits and the amount of money Meg has already left for the tip (\$10), graph the range of dollar amounts (d) that Andrew could add to the tip and still satisfy his habits.