You mixed up the rate and the amount of water already in the container when writing the equation. The hose will add 10 gallons after one minute, $10 \cdot 2 = 20$ gallons after two minutes, or $10 \cdot 3 = 30$ gallons after three minutes. So the total amount of water is $10 + 25 = 35$ gallons after one minute, $20 + 25 = 45$ gallons after two minutes, or $30 + 25 = 55$ gallons after three minutes. You need to find an equation that matches these numbers.