

You mixed up the rate and the amount of water already in the pond when writing the equation. The hose will add 8 gallons after one minute, $8 \cdot 2 = 16$ gallons after two minutes, or $8 \cdot 3 = 24$ gallons after three minutes. So the total amount of water is $8 + 10 = 18$ gallons after one minute, $16 + 10 = 26$ gallons after two minutes, or $24 + 10 = 34$ gallons after three minutes. You need to find an equation that matches these numbers.