If inflation were to average 3% annually, what will be the cost of a $6.60 Double-Double meal from In-N-Out when you are 52 years old?

A number is divided by a quantity four less than itself, represented by the expression below. Which values of \( x \) will result in a quantity less than one? Greater than one? Which values of \( x \) cannot be used at all, and why?

\[
\frac{x}{x-4}
\]

Talk-a-Lot cell phone service offers a monthly plan of $2 basic rate, plus 5 cents per minute. Talk-Some-More offers a monthly plan of $5 basic rate, but only 3 cents per minute. Which plan is the least expensive and why?

The height of a toy rocket launched from the ground after a given time is \( h(t) = 32t - 16t^2 \). When will the rocket return to the ground?