

Ballparking or “Back of the envelope” problem solving

How many contestants have appeared on the TV show "The Price is Right"? In other words, how many times has the announcer on that show told someone from the audience to "Come on down."

Making the totally unreasonable assumption that an ordinary sheet of paper could be folded in half an indefinite number of times, each time doubling its thickness, how many times would you have to fold a single sheet of paper in half until it was thick enough to reach from the Earth to the Sun?

How many flights leave Seattle every day?

How many molecules are there in the human body?

How many gas stations are there in the US?

How many piano tuners are there in the entire world?

How many windows are there in Seattle?

How long will it take to fill a swimming pool with a garden hose?