

Ronnie the Robot

Ronnie the Robot has been sent from the future to gather research on primitive humans. He seems friendly. Let's hope he isn't here for some kind of sinister purpose.

In order to understand humans better, Ronnie gets himself adopted by a human family. He decides to say 'thank you' by cooking them breakfast omelets. Ronnie allocates $\frac{1}{3}$ of the eggs in the house to Dad, $\frac{1}{4}$ of the eggs to Mom and $\frac{1}{6}$ of the eggs to little Peggy Sue. What fraction of eggs are left over?

Ronnie also has a new little brother named Oscar. He is very poorly behaved and was sent to his room during breakfast. Ronnie decides to get on his good side by giving him some marshmallows. Unfortunately, Oscar likes only green ones. SuperPuff and DreamMallow brands both have the same number of marshmallows in the bag. One-fourth of the marshmallows in a SuperPuff bag are green, while one-third of those in a DreamMallow bag are green. Will Ronnie get more green marshmallows from buying six bags of SuperPuffs or 5 bags of DreamMallows?

The next day, Ronnie performs a test on the neighborhood children. He gives each of them a piece of salt water taffy to answer the question: which is more, $5\frac{3}{4}$ boxes of candy or $3\frac{12}{4}$ boxes of candy? A group of 14 people say that $5\frac{3}{4}$ is bigger. A different group of 6 people say that $3\frac{12}{4}$ is bigger. What fraction of humans got the correct answer?

Ronnie's experiments have been a success. It appears that humans are easily mind-controlled by giving them food or candy. The town of Midville has 10,000 people in it. Ronnie estimates that $\frac{3}{5}$ of them can be easily controlled by tossing them 1 candy bar per day. The rest are "hard cases" that will require 2 candy bars per day. How many candy bars per day will it take to pacify the city?

