

Sample Team Questions

1. If a chicken and a half lays an egg and a half in a day and a half, how long does it take to get a dozen eggs?
2. In their spare time, the Buffalo Bills operations staff members build 3-legged stools and 4-legged tables. Last month they used 72 legs to build 3 more stools than tables. How many stools and how many tables did they build?
3. Raymond had a box of candy bars. He gave Monique half of what he had, plus half a bar. He gave Claude half of what he had left, plus half a bar. He then gave Mei-Lin half of what he had left, plus half a bar. Finally, he gave Laura half of what he had left, plus half a bar. Raymond then had no bars left. He didn't break any bars in half. How many candy bars did Raymond have to start?
4. A crab was trying to swim home after lying on the beach. Its home was 35 meters out in the ocean. It took the crab one minute to swim ten meters. Then a wave would wash it back five meters, where it would rest for one minute before trying again. If the crab continued this way, how long did it take the crab to get home?