Sifaka Snacks

At the zoo, the sifakas eat chickpeas, yams, corn on the cob, carrots, and plants like winged sumac. From these foods, sifakas get all the vitamins they need. The sifakas eat regular meals, but they also sometimes participate in training sessions where they are rewarded with their favorite snacks!

1) Before a training session, the primate zookeepers put 23 pieces of corn into a bowl. They also put 17 chickpeas into another bowl. The sifaka named Johann eats 9 food items during his training session.

Which estimate is closest to the number of food items the keepers still have after the training session?

A. 10  
B. 30  
C. 40  
D. 50

2) The zookeepers have 36 pieces of yam. They put the pieces of yam in bowls to feed to the sifakas later. They put the same number of pieces in each bowl.

Which sentence about the pieces of yam could be true?

A. There are 7 bowls and 6 pieces of yam in each bowl. 
B. There are 7 bowls and 5 pieces of yam in each bowl. 
C. There are 6 bowls and 7 pieces of yam in each bowl. 
D. There are 6 bowls and 6 pieces of yam in each bowl.

Curriculum References: 3.1.3.A1, 3.1.3.A2, 3.0.A.A1, 3.0.A.D.8