Comparing Fractions: Word Problems

a. Pedro and Natalia play the trumpet. Pedro practiced 3/4 of an hour last night. Natalia practiced for 1/2 an hour. Who practiced longer?

b. There are two piles of firewood in the backyard. The first pile has 1/2 of a cord of wood. The second pile has 3/8 of a cord of wood. Which pile has more wood?

c. Jean, Billy, and Madison each have a glass of water. Each glass is the same size. Jean's glass is 2/3 full. Madison's glass is 1/8 full. Billy's glass is 3/4 full. Whose glass is the fullest?

e. Aiyana and Namid are running in a race. After 3 minutes, Aiyana is 2/7 of the way to the finish line. Namid is 3/5 of the way to the finish line. Who is further ahead in the race?

f. Two buckets are the same size. Bucket #1 is 5/9 full of water. Bucket #2 is 3/10 full of water. Which bucket has less water?
a. Pedro and Natalia play the trumpet. Pedro practiced 3/4 of an hour last night. Natalia practiced for 1/2 an hour. Who practiced longer?  

Pedro

b. There are two piles of firewood in the backyard. The first pile has 1/2 of a cord of wood. The second pile has 3/8 of a cord of wood. Which pile has more wood?  

the first pile

c. Jean, Billy, and Madison each have a glass of water. Each glass is the same size. Jean’s glass is 2/3 full. Madison’s glass is 1/8 full. Billy’s glass is 3/4 full. Whose glass is the fullest?  

Billy’s glass

d. Jason buys a plot of land that is 2/3 of an acre in size. Ava buys a plot of land that is 5/6 of an acre in size. Whose plot of land is smaller?  

Jason’s plot

e. Aiyana and Namid are running in a race. After 3 minutes, Aiyana is 2/7 of the way to the finish line. Namid is 3/5 of the way to the finish line. Who is further ahead in the race?  

Namid

f. Two buckets are the same size. Bucket #1 is 5/9 full of water. Bucket #2 is 3/10 full of water. Which bucket has less water?  

bucket #2