Fractional Parts of a Number

1. What are the benefits of using a double number line?

a. It helps to make sense of fraction word problems.
b. It helps to understand the relationship between numbers.
c. It helps to estimate the answer using proportional reasoning.
d. all of the above

2. There are 24 students in my class. $\frac{3}{4}$ of us would like to go to the zoo. The rest want to go on a hike. How many students want to go to the zoo?
** Use a double number line to figure out the total number of students**

a. 24 students
b. 20 students
c. 18 students
d. 12 students

3. There are 32 students going on field trip. $\frac{3}{4}$ of the students do not need school lunches. How many students do need a school lunch?
  ** Use a double number line to figure out the total number of students**

a. 8 students
b. 16 students
c. 4 students
d. 24 students