Name_____

Question 1: Show $\frac{3}{4}$ of a set of counters in two ways. Draw a picture of each set.

Model 1 (less than 10 counters) Circle $\frac{3}{4}$ of the set.	**Model 2** (more than 10 counters) Circle $\frac{3}{4}$ of the set.
I circled _____ of _____ counters.	I circled _____ of _____ counters.

Question 2: Amy, Elizabeth, Katie, Gretchen, and Deb love chocolate. One afternoon they each had the same size chocolate bar. This is what each girl ate:

- Amy: one-third of her chocolate bar
- Elizabeth: one-sixth of her chocolate bar
- Katie: one-fourth of her chocolate bar
- Gretchen: one-eighth of her chocolate bar
- Deb: one-half of her chocolate bar

Who ate the most chocolate? _____

Who ate the least chocolate? _____

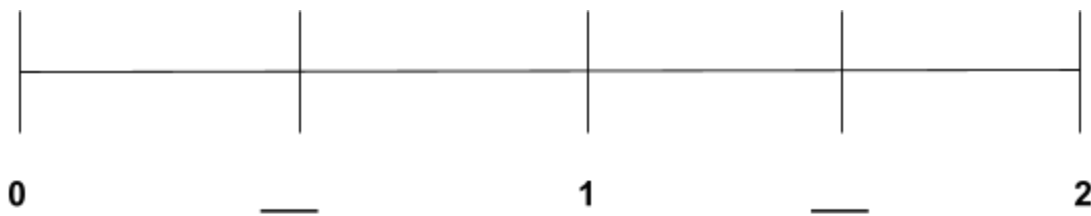How do you know? Explain your thinking.

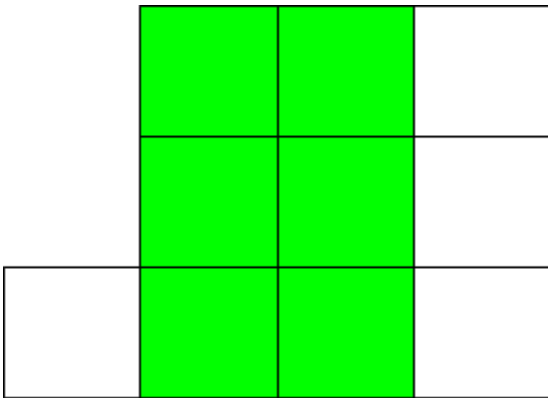Question 3: Using the number lines below. Fill in the missing fractions.

a.

0   ___   ___   ___   1

b.

0   ___   1   ___   2

c.

0   ___   ___   3/6   ___   ___   1

Question 4: The following pictures below are two houses. Both houses are going to be putting carpet in ⅔ of their house. Will one house have more carpet than the other? If not, which house will have more carpet?

Bonus: How much more square feet of carpet will be in one of the houses?

Each square = 10 sq. ft.

House #1 - 900 Sq. Ft.

House #2 - 600 Sq. Ft.