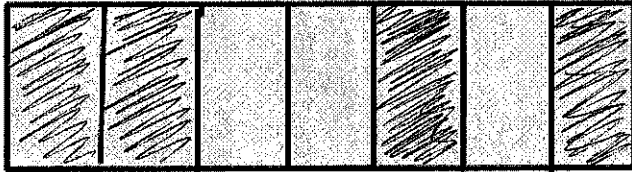


Name: _____ Class: _____

Comparing Fractions homework worksheet

Show any work. No calculators may be used.

1. Is the shaded region of the fraction bar near 0, $\frac{1}{2}$, or 1? _____



Using complete sentences, explain your choice:

2. Sort the fractions into groups near 0, near $\frac{1}{2}$, and near 1.

$\frac{2}{5}$

$\frac{5}{9}$

$\frac{11}{12}$

$\frac{3}{8}$

$\frac{4}{7}$

$\frac{1}{10}$

- a. Near 0: _____
- b. Near $\frac{1}{2}$: _____
- c. Near 1: _____

3. Your brother is trying to determine how to get the most pizza (He is REALLY hungry & not picky). There is $\frac{3}{5}$ of a cheese pizza, $\frac{5}{7}$ of a pepperoni and sausage pizza, $\frac{9}{11}$ of a deluxe pizza, and $\frac{4}{9}$ of a Hawaiian lovers pizza to choose from. He needs to choose the pizza that will give him the most food.

- a. Order the pizza amounts from least amount, to greatest:

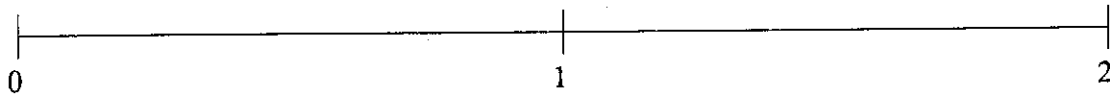
- b. Explain using a model, or complete sentences, how you arrived at your answer.

Ordering Fractions (B)

Order each set of fractions using the number line.

4.

$$1\frac{4}{5}, \frac{7}{8}, 1\frac{4}{7}, \frac{1}{3}, 1\frac{1}{3}$$



5.

$$1\frac{1}{3}, \frac{5}{6}, \frac{5}{9}, 1\frac{5}{8}, \frac{1}{4}$$



6.

$$\frac{1}{4}, 1\frac{1}{2}, \frac{3}{5}, 1\frac{4}{5}, 1\frac{1}{4}$$

