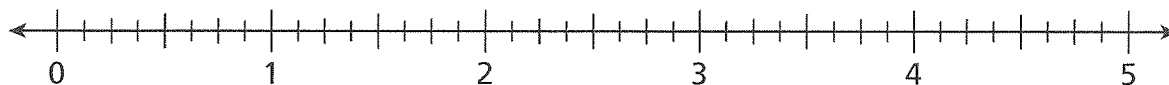**Homework**

1. Use the number line to compare the fractions or mixed numbers. Write $>$ or $<$ to make the statement true.

a. $\frac{3}{4} \bigcirc \frac{5}{8}$

b. $1\frac{1}{4} \bigcirc \frac{3}{2}$

c. $\frac{9}{4} \bigcirc 2\frac{1}{2}$
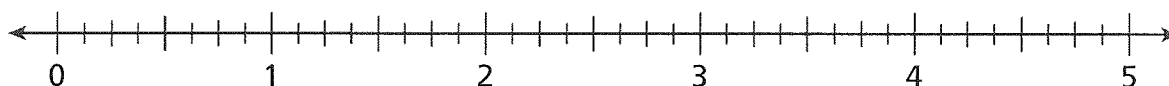
d. $\frac{7}{2} \bigcirc \frac{17}{8}$

e. $4\frac{2}{4} \bigcirc 4\frac{5}{8}$

f. $4\frac{1}{2} \bigcirc \frac{33}{8}$

g. $1\frac{3}{4} \bigcirc 1\frac{7}{8}$

h. $1\frac{1}{2} \bigcirc 1\frac{1}{8}$

2. Mark and label the letter of each fraction or mixed number on the number line.

a. $\frac{3}{8}$

b. $\frac{3}{4}$

c. $1\frac{1}{2}$

d. $2\frac{1}{8}$

e. $2\frac{7}{8}$

f. $3\frac{1}{4}$

g. $3\frac{5}{8}$

h. $4\frac{2}{4}$

i. $4\frac{6}{8}$

j. $4\frac{7}{8}$

The list below shows the amount of fruit purchased from the market.

Fruit Purchases (lb = pounds)

apples $2\frac{1}{8}$ lb	bananas $2\frac{3}{8}$ lb
grapes $2\frac{2}{3}$ lb	oranges $3\frac{1}{10}$ lb

3. Decide if each weight is closer to 2 pounds, $2\frac{1}{2}$ pounds, or 3 pounds. Write *closer to 2 pounds, closer to $2\frac{1}{2}$ pounds,* or *closer to 3 pounds.*

a. apples _____

b. bananas _____

c. grapes _____

d. oranges _____

4. Which purchase had a greater weight?

a. apples or grapes _____

b. oranges or bananas _____