Name _____

Date _____

1. Estimate each sum or difference to the nearest half or whole number by rounding. Explain your estimate using words or a number line.

a.
$$3\frac{1}{10} + 1\frac{3}{4} \approx _5$$

316+14≈3+2=5

b.
$$2\frac{9}{10} + 4\frac{4}{5} \approx 8$$

 $2\frac{9}{10} + 4\frac{4}{5} \approx 3 + 5 = 8$

c.
$$9\frac{9}{10} - 5\frac{1}{5} \approx 5$$

 $9\frac{9}{10} - 5\frac{1}{5} \approx 10 - 5 = 5$

d.
$$4\frac{1}{9} - 1\frac{1}{10} \approx \underline{3}$$

 $4\frac{1}{9} - \frac{1}{10} \approx 4 - \frac{1}{10} = 3$

e.
$$6\frac{3}{12} + 5\frac{1}{9} \approx \frac{112}{12}$$

 $6\frac{3}{12} + 5\frac{1}{9} \approx 6\frac{1}{2} + 5 = 11\frac{1}{2}$



2. Estimate each sum or difference to the nearest half or whole number by rounding. Explain your estimate using words or a number line.



