Name _____ Date _____

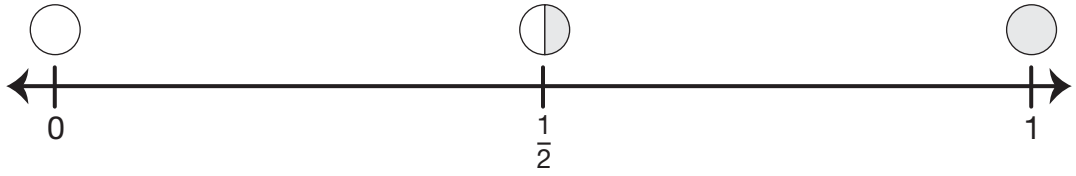
4. Jerome used equivalent fractions to add and subtract. He found equivalent fractions until he found two fractions with common denominators. Then he could easily add or subtract them.

For example: $\frac{4}{5} - \frac{2}{15}$

$$\frac{4 \times 2 = 8}{5 \times 2 = 10} = \mathbf{\frac{8}{10}} \qquad \frac{4 \times 3 = 12}{5 \times 3 = 15} = \mathbf{\frac{12}{15}}$$

$$\frac{12}{15} - \frac{2}{15} = \frac{10}{15}$$

For each problem, use the number line to estimate the sum or difference. Then solve the problem using Jerome's method. Compare your estimate to your answer to see if it is reasonable.



A. $\frac{5}{6} - \frac{2}{3}$

B. $\frac{4}{8} + \frac{3}{12}$

C. $\frac{6}{10} - \frac{4}{20}$