Extending Operations to Fractions: Section B Checkpoint

1. Select **all** expressions that are equivalent to $\frac{5}{8}$.

    A. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

    B. $\frac{3}{8} + \frac{2}{8} + \frac{2}{8}$
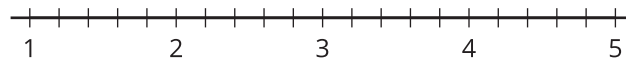
    C. $\frac{2}{8} + \frac{2}{8} + \frac{1}{8}$

    D. $\frac{4}{8} + \frac{1}{8}$
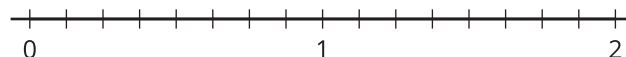
    E. $\frac{3}{5} + \frac{2}{3}$

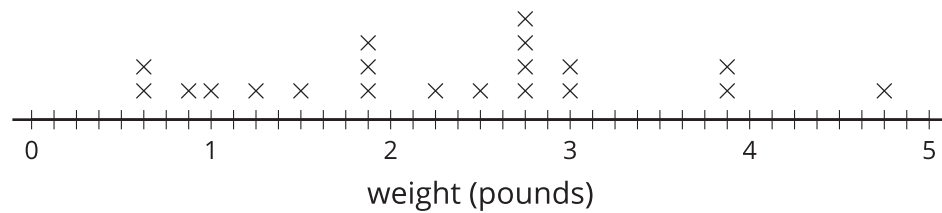2. Find the value of each expression. Explain or show your reasoning. Use the number line if it is helpful.

    a. $3\frac{2}{5} + \frac{4}{5}$

    b. $2 - \frac{1}{8}$

3. The line plot shows the weights of some puppies at a pet store.

weight (pounds)

a. What is the difference between the weights of the heaviest puppy and the lightest puppy? Explain or show your reasoning.

b. How much did the 5 heaviest puppies weigh all together? Explain or show your reasoning.