Locating Fractions on the Number Line

Write the missing fraction or mixed number for each number line.

1.

$0 \quad \frac{1}{3} \quad \frac{2}{3} \quad 1 \quad \square \quad \square \quad \square \quad \square \quad 2\frac{2}{3} \quad 3$

2.

$0 \quad \square \quad \frac{2}{4} \quad \square \quad 1 \quad 1\frac{1}{4} \quad \square \quad 1\frac{3}{4} \quad \square$
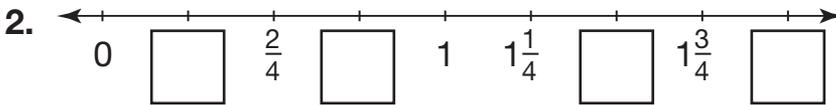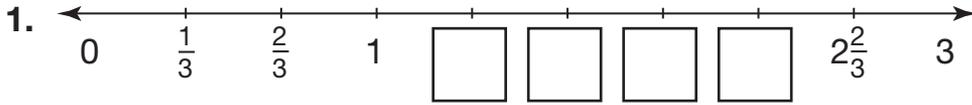
The number line below shows how many miles different places are from the pet shop. Use the number line for **3–5**.

Pet Shop   School   Mall   Park

$0 \quad \frac{1}{2} \quad 1 \quad 2 \quad 3 \quad 3\frac{1}{2} \quad 4\frac{1}{2} \quad 5$
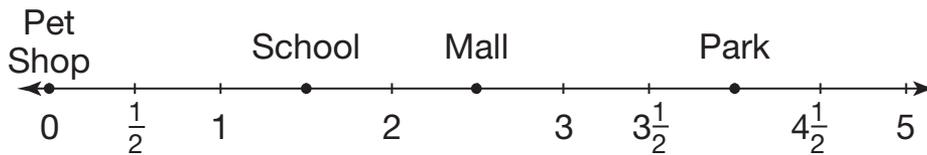
3. The park is 4 miles from the pet shop. How far is the mall from the pet shop?

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4. **Reason** Ken lives halfway between the pet shop and the park. How far does Ken live from school?

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5. The movie theater is twice as far from the school as the mall. If the movie theater is to the right of the school, at which location is the movie theater?

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6. Roberta is going to make a number line from 0 to 4 by $\frac{1}{4}$s. Not including the mark for 0, how many marks should she draw?

A 8   **B** 12   **C** 16   **D** 20