Name_____
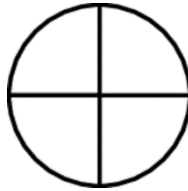
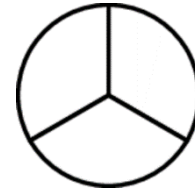**1.** Match each shape with the name for its equal parts.
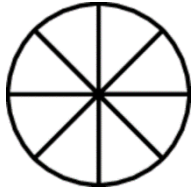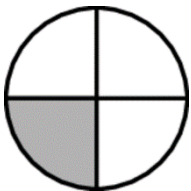
fourths   eighths   thirds

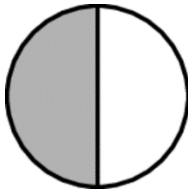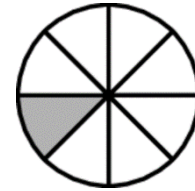
2. Match each shape with the fraction of the whole that is shaded.

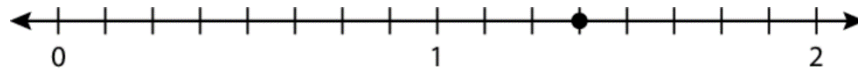$\dfrac{1}{4}$ $\dfrac{1}{8}$ $\dfrac{1}{2}$

---

3. Which fraction is shown by the point on the number line?

0   1   2

$\dfrac{9}{8}$ $\dfrac{10}{8}$ $\dfrac{11}{8}$ $\dfrac{12}{8}$ $\dfrac{13}{8}$ $\dfrac{14}{8}$ $\dfrac{15}{8}$

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4. You divide a tray of granola bars into 6 equal parts. You and your friends eat 3 of the parts. What fraction of the tray of granola bars is left over?
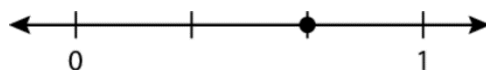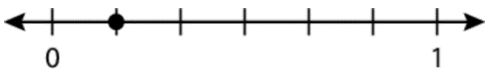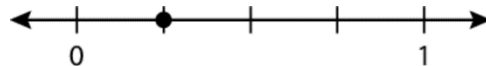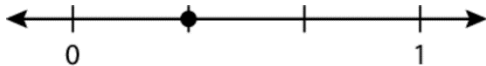
5. You plant flowers in a rectangular flower bed that has 4 equal parts. One part has daisies and two parts have sunflowers. The rest of the flower bed has roses. What fraction of the flower bed has roses?

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6. Which number line shows $\frac{1}{3}$?

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7. Your friend is thinking of a fraction. The whole is divided into sixths. The <u>numerator</u> of the fraction is an odd number. The fraction is greater than $\frac{3}{6}$ and less than $\frac{6}{6}$. What is your friend's fraction?

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8. A group of 48 students is divided into 8 equal groups. Each group has 2 sheets of paper. Each person in the group wants an equal part. Should each group cut the sheets of paper into <u>halves</u> or <u>thirds</u>?
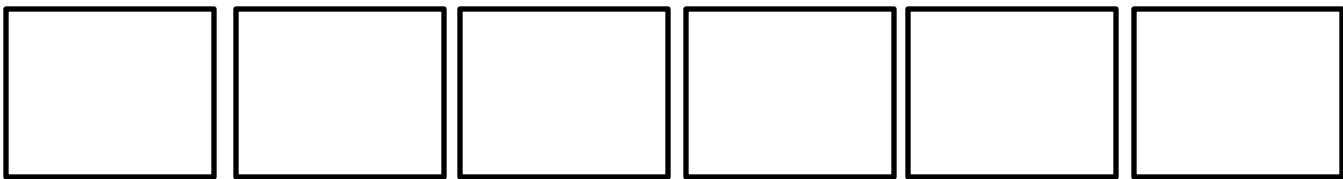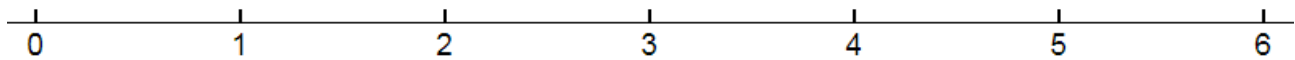
Chapter 10 **Test B** (continued)

9. You divide a tray of brownies into 8 equal parts. You and your friends eat 5 of the parts. What fraction of the tray of brownies is *left over*?

10. You plant trees in a rectangular forest that has 6 equal parts. Two parts have oak trees and two parts have pine trees. The rest of the forest has aspen trees. What fraction of the forest has aspen trees?

11. Use the number line or circles to show $\frac{16}{3}$.

12. Use the number line or circles to show $\frac{18}{4}$.