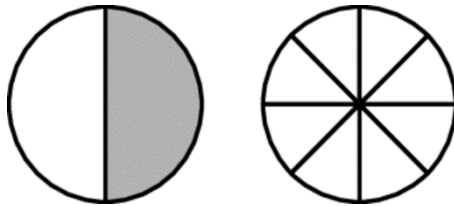


Chapter 11

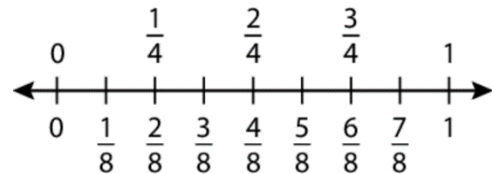
Test Review B

1. Use the models to find an equivalent fraction.



$$\frac{1}{2} = \frac{\square}{8}$$

2. Use the number line to find an equivalent fraction.



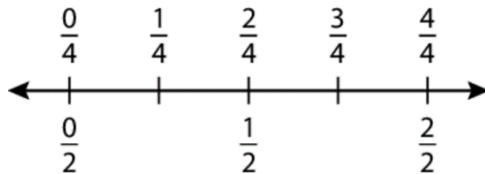
$$\frac{2}{8} = \frac{\square}{\square}$$

Compare.

3. $\frac{4}{4} \bigcirc \frac{3}{4}$

4. $\frac{5}{8} \bigcirc \frac{5}{8}$

5. Use the number line to compare the fractions.



$\frac{1}{2} \bigcirc \frac{3}{4}$

6. Order the fractions $\frac{3}{3}$, $\frac{3}{2}$, and $\frac{3}{1}$ from **least** to **greatest**.

□	□	□
□	□	□

7. You divide a canvas into 6 sections. You paint the whole canvas. What fraction of the canvas do you paint?

8. Which fractions are less than $\frac{3}{6}$?

- $\frac{2}{3}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{3}$ $\frac{2}{6}$

Name _____

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Test Review B (continued)

9. You and your friend have small trays of brownies. You cut your tray into fourths. Your friend cuts her tray into eighths. You eat $\frac{3}{4}$ of your brownies. Your friend eats the same amount of her brownies. What fraction of her tray of brownies does your friend eat?

10. You and your friend each have a granola bar. The granola bars are the same size. You eat $\frac{2}{3}$ of your granola bar. Your friend eats $\frac{1}{3}$ of his granola bar. Who has less granola bar left to eat?

11. Write two fractions that are equivalent to 6 wholes using the denominators 2 and 3.

12. Which statements are true?

$$\frac{1}{8} < \frac{1}{3}$$

$$\frac{1}{6} > \frac{5}{6}$$

$$\frac{1}{2} > \frac{3}{8}$$

$$\frac{3}{4} < \frac{3}{8}$$

13. Newton and Descartes each have a calendar with 2 rows and 3 columns. Newton fills 2 columns of his calendar. Descartes fills 1 row of his calendar.

*What fraction of Newton's calendar is full? _____

*What fraction of Descartes's calendar is full? _____

*Does Newton or Descartes fill more of his calendar? _____

**Chapter
11**

Test B (continued)

14. Order the fractions $\frac{4}{4}$, $\frac{4}{3}$, and $\frac{4}{6}$ from **least** to **greatest**.

	□		□	
	,		,	

15. Which statements are true?

$$\frac{1}{2} < \frac{2}{4}$$

$$\frac{2}{1} > \frac{2}{2}$$

$$\frac{6}{8} > \frac{1}{3}$$

$$\frac{3}{4} < \frac{2}{4}$$

16. You and your friend have small cakes. You cut your cake into halves. Your friend cuts his cake into eighths. You eat $\frac{1}{2}$ of your cake. Your friend eats the same amount of his cake. What fraction of his cake does your friend eat?

17. Newton and Descartes each have a checker board with 2 rows and 4 columns. Newton fills 1 row of his board. Descartes fills 2 columns of his board.

*What fraction of Newton's board is full? _____

*What fraction of Descartes's board is full? _____

*Does Newton or Descartes fill more of his board? _____