Compare Fractions with the Same Denominator

Compare. Write $<$, $>$, or $=$.

1. $\frac{3}{4}$ $\bigcirc{>}$ $\frac{1}{4}$

2. $\frac{3}{6}$ $\bigcirc$ $\frac{0}{6}$

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

4. $\frac{5}{6}$ $\bigcirc$ $\frac{6}{6}$

5. $\frac{7}{8}$ $\bigcirc$ $\frac{5}{8}$

6. $\frac{2}{3}$ $\bigcirc$ $\frac{3}{3}$

7. $\frac{8}{8}$ $\bigcirc$ $\frac{0}{8}$

8. $\frac{1}{6}$ $\bigcirc$ $\frac{1}{6}$

9. $\frac{3}{4}$ $\bigcirc$ $\frac{2}{4}$

10. $\frac{1}{6}$ $\bigcirc$ $\frac{2}{6}$

11. $\frac{1}{2}$ $\bigcirc$ $\frac{0}{2}$

12. $\frac{3}{8}$ $\bigcirc$ $\frac{3}{8}$

13. $\frac{1}{4}$ $\bigcirc$ $\frac{4}{4}$

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

15. $\frac{4}{6}$ $\bigcirc$ $\frac{6}{6}$

Problem Solving (Real World)

16. Ben mowed $\frac{5}{6}$ of his lawn in one hour. John mowed $\frac{4}{6}$ of his lawn in one hour. Who mowed less of his lawn in one hour?

17. Darcy baked 8 muffins. She put blueberries in $\frac{5}{8}$ of the muffins. She put raspberries in $\frac{3}{8}$ of the muffins. Did more muffins have blueberries or raspberries?

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18. **WRITE** ▸*Math* Explain how you can use reasoning to compare two fractions with the same denominator.

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Lesson Check

1. Julia paints $\frac{2}{6}$ of a wall in her room white. She paints more of the wall green than white. What fraction could show the part of the wall that is green?

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2. Compare. Write $<$, $>$, or $=$.

$$\frac{2}{8} \bigcirc \frac{3}{8}$$

Spiral Review

3. Mr. Edwards buys 2 new knobs for each of his kitchen cabinets. The kitchen has 9 cabinets. How many knobs does he buy?

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4. Allie builds a new bookcase with 8 shelves. She can put 30 books on each shelf. How many books can the bookcase hold?

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5. The Good Morning Café has 28 customers for breakfast. There are 4 people sitting at each table. How many tables are filled?

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6. Ella wants to use the Commutative Property of Multiplication to help find the product 5×4. What number sentence can she use?

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