

Name _____

Compare Fractions with the Same Denominator

COMMON CORE STANDARD CC.3.NF.3d

Develop understanding of fractions as numbers.

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 

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?

Lesson Check (CC.3.NF.3d)

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

Ⓐ $\frac{1}{6}$	Ⓒ $\frac{3}{6}$
Ⓑ $\frac{2}{6}$	Ⓓ $\frac{0}{6}$
- Liam is comparing fraction circles. Which of the following statements is true?

Ⓐ $\frac{1}{2} = \frac{1}{2}$	Ⓒ $\frac{4}{6} < \frac{3}{6}$
Ⓑ $\frac{3}{4} > \frac{4}{4}$	Ⓓ $\frac{2}{8} = \frac{3}{8}$

Spiral Review (CC.3.OA.3, CC.3.OA.5, CC.3.OA.7, CC.3.NBT.3)

- Mr. Edwards buys 2 new knobs for each of his kitchen cabinets. The kitchen has 9 cabinets. How many knobs does he buy? (Lesson 4.1)
 - 20
 - 18
 - 16
 - 12
- Allie builds a new bookcase with 8 shelves. She can put 30 books on each shelf. How many books can the bookcase hold? (Lesson 5.4)
 - 30
 - 38
 - 240
 - 300
- The Good Morning Café has 28 customers for breakfast. There are 4 people sitting at each table. How many tables are filled? (Lesson 7.5)
 - 8
 - 7
 - 6
 - 4
- Ella wants to use the Commutative Property of Multiplication to help find the product 5×4 . Which number sentence can she use? (Lesson 3.6)
 - $5 + 4 = 9$
 - $5 \times 5 = 25$
 - $5 - 4 = 1$
 - $4 \times 5 = 20$