

Name _____

Compare Fractions

COMMON CORE STANDARD CC.3.NF.3d

Develop an understanding of fractions as numbers.

Compare. Write $<$, $>$, or $=$. Write the strategy you used.

1. $\frac{3}{8} \text{ } \textcircled{<} \text{ } \frac{3}{4}$

Think: The numerators are the same. Compare the denominators. The greater fraction will have the lesser denominator.

same numerator

2. $\frac{2}{3} \text{ } \textcircled{=} \text{ } \frac{7}{8}$

3. $\frac{3}{4} \text{ } \textcircled{=} \text{ } \frac{1}{4}$

Name a fraction that is less than or greater than the given fraction. Draw to justify your answer.

4. greater than $\frac{1}{3}$ —

5. less than $\frac{3}{4}$ —

Problem Solving 

6. At the third-grade party, two groups each had their own pizza. The blue group ate $\frac{7}{8}$ pizza. The green group ate $\frac{2}{8}$ pizza. Which group ate more of their pizza?

7. Ben and Antonio both take the same bus to school. Ben's ride is $\frac{7}{8}$ mile. Antonio's ride is $\frac{3}{4}$ mile. Who has a longer bus ride?

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

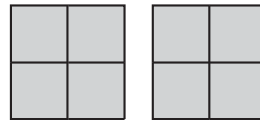
- Which statement is correct?
 - (A) $\frac{2}{3} > \frac{7}{8}$
 - (B) $\frac{2}{3} < \frac{7}{8}$
 - (C) $\frac{2}{3} = \frac{7}{8}$
 - (D) $\frac{7}{8} < \frac{2}{3}$
- Which symbol makes the statement true?

$$\frac{2}{4} \bullet \frac{2}{6}$$
 - (A) $>$
 - (B) $<$
 - (C) $=$
 - (D) none

Spiral Review (CC.3.OA.4, CC.3.NBT.3, CC.3.NF.3c)

- Cam, Stella, and Rose each picked 40 apples. They put all their apples in one crate. How many apples are in the crate? (Lesson 5.5)
- Each shape is 1 whole. Which fraction is represented by the shaded part of the model? (Lesson 8.6)

- (A) 40
- (B) 43
- (C) 120
- (D) 123



- (A) $\frac{2}{4}$
- (B) $\frac{4}{4}$
- (C) $\frac{8}{4}$
- (D) $\frac{8}{1}$

- Which related multiplication fact can you use to find $16 \div \blacksquare = 2$?
- What is the unknown factor? (Lesson 5.2)

(Lesson 7.8)

- (A) $4 \times 4 = 16$
- (B) $8 \times 2 = 16$
- (C) $8 \times 1 = 8$
- (D) $4 \times 2 = 8$

- $9 \times \blacksquare = 36$
- (A) 7
 - (B) 6
 - (C) 4
 - (D) 3