

Name _____

Compare and Order Fractions

COMMON CORE STANDARD CC.3.NF.3d

Develop understanding of fractions as numbers.

Write the fractions in order from greatest to least.

1. $\frac{4}{4}, \frac{1}{4}, \frac{3}{4}$ $\frac{4}{4}, \frac{3}{4}, \frac{1}{4}$ _____, _____, _____

2. $\frac{2}{8}, \frac{5}{8}, \frac{1}{8}$ _____, _____, _____

Think: The denominators are the same, so compare the numerators: $4 > 3 > 1$.

3. $\frac{1}{3}, \frac{1}{6}, \frac{1}{2}$ _____, _____, _____

4. $\frac{2}{3}, \frac{2}{6}, \frac{2}{8}$ _____, _____, _____

Write the fractions in order from least to greatest.

5. $\frac{2}{4}, \frac{4}{4}, \frac{3}{4}$ _____, _____, _____

6. $\frac{4}{6}, \frac{5}{6}, \frac{2}{6}$ _____, _____, _____

7. $\frac{7}{8}, \frac{0}{8}, \frac{3}{8}$ _____, _____, _____

8. $\frac{3}{4}, \frac{3}{6}, \frac{3}{8}$ _____, _____, _____

Problem Solving  **REAL WORLD**

9. Mr. Jackson ran $\frac{7}{8}$ mile on Monday. He ran $\frac{3}{8}$ mile on Wednesday and $\frac{5}{8}$ mile on Friday. On which day did Mr. Jackson run the shortest distance?

10. Delia has three pieces of ribbon. Her red ribbon is $\frac{2}{4}$ foot long. Her green ribbon is $\frac{2}{3}$ foot long. Her yellow ribbon is $\frac{2}{6}$ foot long. She wants to use the longest piece for a project. Which color ribbon should Delia use?

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

- Which list orders the fractions from least to greatest?
- Which list orders the fractions from greatest to least?

(A) $\frac{1}{8}, \frac{1}{3}, \frac{1}{6}$

(B) $\frac{1}{3}, \frac{1}{6}, \frac{1}{8}$

(C) $\frac{1}{8}, \frac{1}{6}, \frac{1}{3}$

(D) $\frac{1}{6}, \frac{1}{8}, \frac{1}{3}$

(A) $\frac{3}{8}, \frac{3}{6}, \frac{3}{4}$

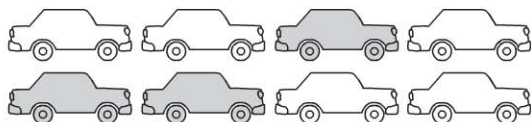
(B) $\frac{3}{4}, \frac{3}{6}, \frac{3}{8}$

(C) $\frac{3}{4}, \frac{3}{8}, \frac{3}{4}$

(D) $\frac{3}{6}, \frac{3}{4}, \frac{3}{8}$

Spiral Review (CC.3.OA.5, CC.3.NF.1, CC.3.MD.3)

- What fraction of the group of cars is shaded? (Lesson 8.7)
- Wendy has 6 pieces of fruit. Of these, 2 pieces are bananas. What fraction of Wendy's fruit is bananas? (Lesson 8.7)



(A) $\frac{3}{8}$

(C) $\frac{5}{8}$

(B) $\frac{1}{2}$

(D) $\frac{3}{5}$

(A) $\frac{2}{6}$

(C) $\frac{4}{6}$

(B) $\frac{2}{4}$

(D) $\frac{2}{2}$

- Toby collects data and makes a bar graph about his classmates' pets. He finds that 9 classmates have dogs, 2 classmates have fish, 6 classmates have cats, and 3 classmates have gerbils. Which pet will have the longest bar on the bar graph? (Lesson 2.5)
- The number sentence is an example of which multiplication property? (Lesson 4.4)

$$6 \times 7 = (6 \times 5) + (6 \times 2)$$

(A) dog

(C) cat

(B) fish

(D) gerbil

(A) Associative

(B) Commutative

(C) Distributive

(D) Identity