

Name _____

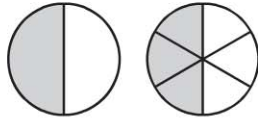
Equivalent Fractions

COMMON CORE STANDARD CC.3.NF.3b

Develop understanding of fractions as numbers.

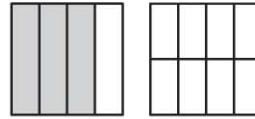
Each shape is 1 whole. Shade the model to find the equivalent fraction.

1.



$$\frac{1}{2} = \frac{3}{6}$$

2.



$$\frac{3}{4} = \frac{6}{\square}$$

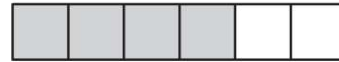
Circle equal groups to find the equivalent fraction.

3.



$$\frac{2}{4} = \frac{\square}{2}$$

4.



$$\frac{4}{6} = \frac{\square}{3}$$

Problem Solving REAL WORLD

5. May painted 4 out of 8 equal parts of a poster board blue. Jared painted 2 out of 4 equal parts of a same-size poster board red. Write fractions to show which part of the poster board each person painted.

6. Are the fractions equivalent? Draw a model to explain.



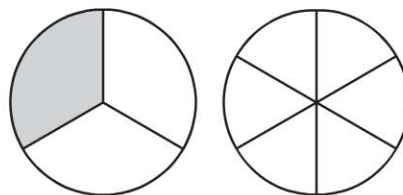
Lesson Check (CC.3.NF.3b)

1. Which fraction is equivalent to $\frac{6}{8}$?



- (A) $\frac{1}{4}$ (C) $\frac{3}{4}$
 (B) $\frac{1}{3}$ (D) $\frac{4}{6}$

2. Which fraction is equivalent to $\frac{1}{3}$?



- (A) $\frac{1}{6}$ (C) $\frac{2}{6}$
 (B) $\frac{2}{8}$ (D) $\frac{2}{3}$

Spiral Review (CC.3.OA.5, CC.3.OA.6, CC.3.OA.7)

3. Which number sentence is shown by the array? (Lesson 6.7)



- (A) $8 - 2 = 6$
 (B) $8 \times 1 = 8$
 (C) $2 + 8 = 10$
 (D) $16 \div 2 = 8$

4. Cody put 4 plates on the table. He put 1 apple on each plate. Which number sentence can be used to find the total number of apples on the table? (Lesson 3.7)

- (A) $4 + 1 = 5$
 (B) $4 - 1 = 3$
 (C) $4 \times 1 = 4$
 (D) $4 \div 2 = 2$

5. Which number sentence is a related fact to $7 \times 3 = 21$?

(Lesson 6.8)

- (A) $7 + 3 = 10$
 (B) $7 - 3 = 4$
 (C) $7 \times 2 = 14$
 (D) $21 \div 3 = 7$

6. Find the quotient. (Lesson 7.5)

$$4 \overline{)36}$$

- (A) 9
 (B) 8
 (C) 7
 (D) 6