

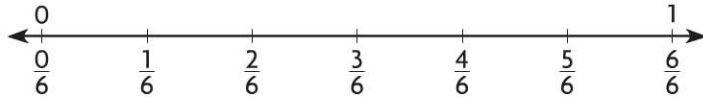
Name _____

Relate Fractions and Whole Numbers

COMMON CORE STANDARD CC.3.NF.3c

Develop an understanding of fractions as numbers.

Use the number line to find whether the two numbers are equal. Write *equal* or *not equal*.



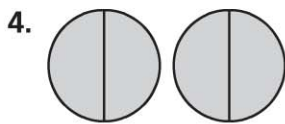
1. $\frac{0}{6}$ and 1

2. 1 and $\frac{6}{6}$

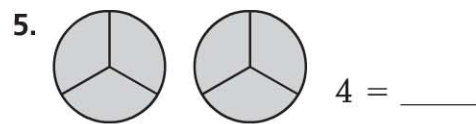
3. $\frac{1}{6}$ and $\frac{6}{6}$

not equal

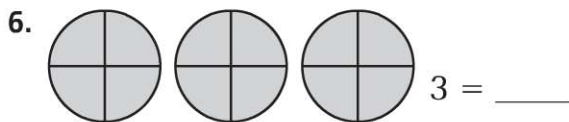
Each shape is 1 whole. Write a fraction greater than 1 for the parts that are shaded.



2 = _____



4 = _____



3 = _____



1 = _____

Problem Solving REAL WORLD

8. Rachel jogged along a trail that was $\frac{1}{4}$ of a mile long. She jogged along the trail 8 times. How many miles did Rachel jog in all?

9. Jon ran around a track that was $\frac{1}{8}$ of a mile long. He ran around the track 24 times. How many miles did Jon run in all?

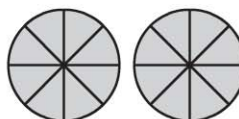
Lesson Check (CC.3.NF.3c)

1. Each shape is 1 whole. Which fraction greater than 1 names the parts that are shaded?



- (A) $\frac{6}{18}$ (C) $\frac{6}{3}$
 (B) $\frac{3}{6}$ (D) $\frac{18}{6}$

2. Each shape is 1 whole. Which fraction greater than 1 names the parts that are shaded?



- (A) $\frac{8}{2}$ (C) $\frac{8}{16}$
 (B) $\frac{16}{8}$ (D) $\frac{2}{8}$

Spiral Review (CC.3.OA.3, CC.3.OA.7, CC.3.NBT.2, CC.3.NF.1)

3. Tara has 598 pennies and 231 nickels. How many pennies and nickels does she have in all?

(Lesson 1.7)

$$\begin{array}{r} 598 \\ + 231 \\ \hline \end{array}$$

- (A) 719 (C) 819
 (B) 729 (D) 829

4. Dylan read 6 books. Kylie read double the number of books that Dylan read. How many books did Kylie read? (Lesson 4.1)

- (A) 4
 (B) 8
 (C) 12
 (D) 14

5. Alyssa divides a granola bar into halves. How many equal parts are there? (Lesson 8.1)

- (A) 2 (C) 4
 (B) 3 (D) 6

6. There are 4 students in each small reading group. If there are 24 students in all, how many reading groups are there? (Lesson 7.5)

- (A) 5 (C) 7
 (B) 6 (D) 8