

Name _____

Rename Fractions and Mixed Numbers

COMMON CORE STANDARD CC.4.NF.3b

Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

Write the mixed number as a fraction.

1. $2\frac{3}{5}$

2. $4\frac{1}{3}$

3. $1\frac{2}{5}$

4. $3\frac{2}{3}$

Think: Find $\frac{5}{5} + \frac{5}{5} + \frac{3}{5}$.

$$\frac{13}{5}$$

5. $4\frac{1}{8}$

6. $1\frac{7}{10}$

7. $5\frac{1}{2}$

8. $2\frac{3}{8}$

Write the fraction as a mixed number.

9. $\frac{31}{6}$

10. $\frac{20}{10}$

11. $\frac{15}{8}$

12. $\frac{13}{6}$

13. $\frac{23}{10}$

14. $\frac{19}{5}$

15. $\frac{11}{3}$

16. $\frac{9}{2}$

Problem Solving 

17. A recipe calls for $2\frac{2}{4}$ cups of raisins, but Julie only has a $\frac{1}{4}$ -cup measuring cup. How many $\frac{1}{4}$ cups does Julie need to measure out $2\frac{2}{4}$ cups of raisins?

18. If Julie needs $3\frac{1}{4}$ cups of oatmeal, how many $\frac{1}{4}$ cups of oatmeal will she use?

Lesson Check (CC.4.NF.3c)

- Which of the following is equivalent to $\frac{16}{3}$?

(A) $3\frac{1}{5}$	(C) $5\frac{1}{3}$
(B) $3\frac{2}{5}$	(D) $5\frac{6}{3}$
- Stacey filled her $\frac{1}{2}$ -cup measuring cup seven times to have enough flour for a cake recipe. How much flour does the cake recipe call for?

(A) 3 cups	(C) 4 cups
(B) $3\frac{1}{2}$ cups	(D) $4\frac{1}{2}$ cups

Spiral Review (CC.4.NBT.5, CC.4.NBT.6, CC.4.NF.1, CC.4.NF.3d)

- Becki put some stamps into her stamp collection book. She put 14 stamps on each page. If she completely filled 16 pages, how many stamps did she put in the book? (Lesson 3.5)
 - 224
 - 240
 - 272
 - 275
- Brian is driving 324 miles to visit some friends. He wants to get there in 6 hours. How many miles does he need to drive each hour? (Lesson 4.10)
 - 48 miles
 - 50 miles
 - 52 miles
 - 54 miles
- During a bike challenge, riders have to collect various colored ribbons. Each $\frac{1}{2}$ mile they collect a red ribbon, each $\frac{1}{8}$ mile they collect a green ribbon, and each $\frac{1}{4}$ mile they collect a blue ribbon. Which colors of ribbons will be collected at the $\frac{3}{4}$ mile marker? (Lesson 6.5)
 - red and green
 - red and blue
 - green and blue
 - red, green, and blue
- Stephanie had $\frac{7}{8}$ pound of bird seed. She used $\frac{3}{8}$ pound to fill a bird feeder. How much bird seed does Stephanie have left? (Lesson 7.5)
 - $\frac{3}{8}$ pound
 - $\frac{4}{8}$ pound
 - 1 pound
 - $\frac{10}{8}$ pounds