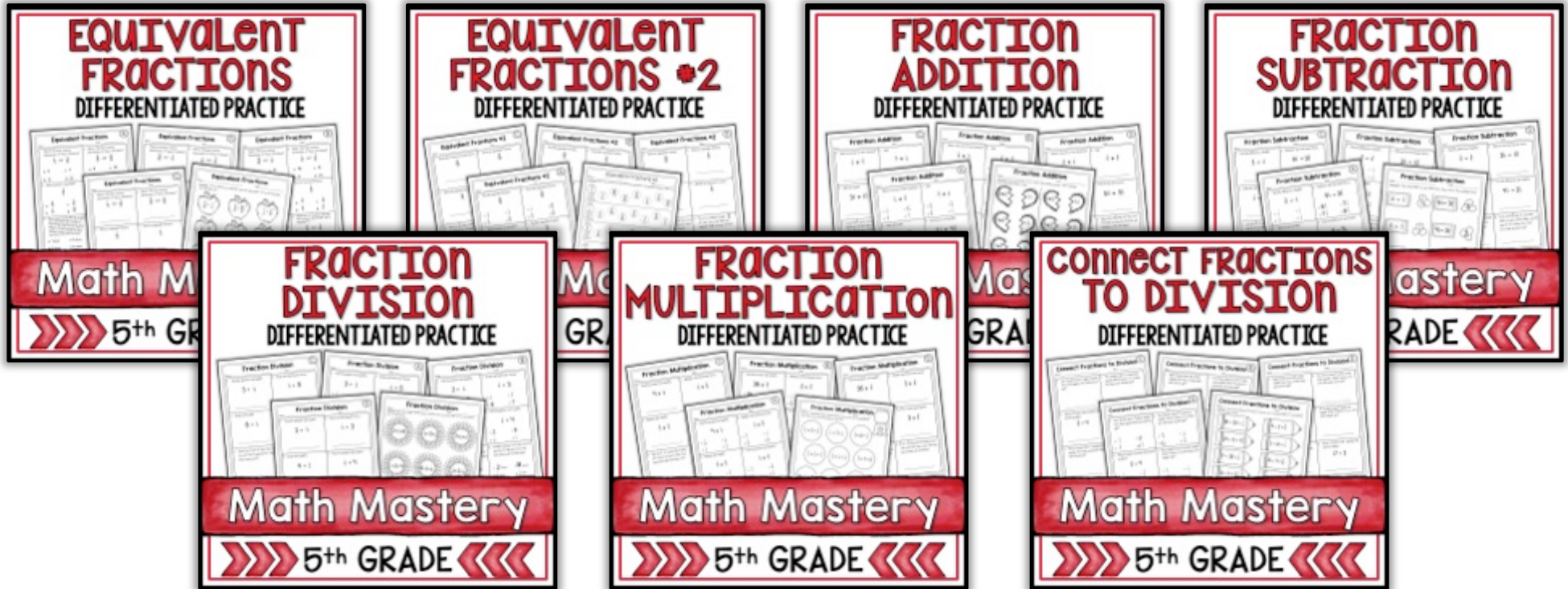


FRACTIONS CONCEPTS BUNDLE

DIFFERENTIATED PRACTICE



Math Mastery

5th GRADE

Fractions Concepts Bundle

There are two versions of the worksheets in each of the 7 packets:

1. The first set of pages DO NOT have the Common Core standards listed on the pages. This is for those teachers who work in districts where they are not allowed to have CC standards listed on materials used in class.
2. The second set of pages DO have the CC standards listed on them, for teachers whose districts require it.

You choose the set you want for your own situation and print those!

There are many ways you can use these packets. I originally designed it as a way to do quick checks for student mastery of math standards and concepts. Here are some suggestions on ways to use the pages:

- **Homework**
- **Morning Seatwork**
- **Exit Tickets** – Print and cut apart the boxes. For each sheet, you'll have 6 days of ready-to-go exit tickets.
- **Small Group Work** – The sheets are ideal for work in a small amount of time.
- **Independent Practice**
- **Intervention Groups**
- **Test-prep and Concept Review** – The sheets are laser-focused on one specific standard or skill. If you know your students are struggling with a concept, these packets are ideal for review.

This bundle includes the following 7 Fractions Packets:

- **Equivalent Fractions**
- **Equivalent Fractions #2**
- **Fraction Addition**
- **Fraction Subtraction**
- **Fraction Multiplication**
- **Fraction Division**
- **Connect Fractions to Division**

This packet has 4 pages of skills practice. They are labeled with the letters A,B,C, and D on the top right corner. Sheets A and B are multiple choice, while sheets C and D are open-ended. Sheets C and D have exactly the same questions as A and B. This was intentionally done for the purpose of differentiation. Struggling learners might do best with pages A and B, while students needing a challenge might benefit from pages C and D. This way, students are getting the same content and questions, just presented in a different manner. Differentiation is tough for teachers! I hope this makes it easier! – *Shelly Rees*

Each Packet Has 2 Sheets of Multiple Choice Questions and 2 Sheets of Open-Ended Questions

**Perfect for
Differentiated
Learning!**

Connect Fractions to Division (A)

Name: _____ Date: _____

1. Four friends share 7 apples equally. How many apples does each person get?	2. Ten students share 9 candy bars equally. What fraction of a candy bar does each student get?
a. $\frac{1}{7}$ b. $\frac{3}{7}$	c. $\frac{1}{3}$ d. $\frac{7}{10}$
3. Which fraction matches the division problem? $2 \div 4$	4. Nine students share 3 pizzas equally. What fraction of a pizza does each student get?
a. $\frac{1}{2}$ b. $\frac{4}{2}$	c. $\frac{4}{9}$ d. $\frac{1}{4}$
5. Three friends share 7 sandwiches equally. How many sandwiches does each friend get?	6. Which fraction matches the division problem? $9 \div 2$
a. $2\frac{1}{3}$ b. $\frac{4}{7}$	c. $\frac{3}{7}$ d. $1\frac{1}{3}$

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Connect Fractions to Division (B)

Name: _____ Date: _____

1. Eight friends share 58 cookies equally. How many cookies does each person get?	2. Five clowns share 12 cotton candy cones equally. What fraction of a cone does each clown get?
a. 7 d. $7\frac{1}{4}$	a. $\frac{5}{12}$ b. $2\frac{2}{5}$
3. Which fraction matches the division problem? $30 \div 4$	4. 24 students share 8 apple pies equally. What fraction of a pie does each student get?
a. $\frac{1}{3}$ b. $\frac{3}{10}$	c. $\frac{3}{8}$ d. $\frac{1}{4}$
5. 12 popsicles are shared equally among 3 people. How many popsicles does each person get?	6. Which fraction matches the division problem? $17 \div 3$
a. $\frac{1}{3}$ d. 3	a. $\frac{3}{17}$ b. $5\frac{2}{17}$

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Connect Fractions to Division (C)

Name: _____ Date: _____

1. Four friends share 7 apples equally. How many apples does each person get?	2. Ten students share 9 candy bars equally. What fraction of a candy bar does each student get?
a. $\frac{1}{7}$ b. $\frac{3}{7}$	c. $\frac{1}{3}$ d. $\frac{7}{10}$
3. Which fraction matches the division problem? $2 \div 4$	4. Nine students share 3 pizzas equally. What fraction of a pizza does each student get?
a. $\frac{1}{2}$ b. $\frac{4}{2}$	c. $\frac{4}{9}$ d. $\frac{1}{4}$
5. Three friends share 7 sandwiches equally. How many sandwiches does each friend get?	6. Which fraction matches the division problem? $9 \div 2$
a. $2\frac{1}{3}$ b. $\frac{4}{7}$	c. $\frac{3}{7}$ d. $1\frac{1}{3}$

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Connect Fractions to Division (D)

Name: _____ Date: _____

1. Eight friends share 58 cookies equally. How many cookies does each person get?	2. Five clowns share 12 cotton candy cones equally. What fraction of a cone does each clown get?
a. 7 d. $7\frac{1}{4}$	a. $\frac{5}{12}$ b. $2\frac{2}{5}$
3. Which fraction matches the division problem? $30 \div 4$	4. 24 students share 8 apple pies equally. What fraction of a pie does each student get?
a. $\frac{1}{3}$ b. $\frac{3}{10}$	c. $\frac{3}{8}$ d. $\frac{1}{4}$
5. 12 popsicles are shared equally among 3 people. How many popsicles does each person get?	6. Which fraction matches the division problem? $17 \div 3$
a. $\frac{1}{3}$ d. 3	a. $\frac{3}{17}$ b. $5\frac{2}{17}$

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Same Questions in Two Formats!

You Choose the Set You Need: CC Standards or NO CC Standards

Connect Fractions to Division (A)

Name: _____ Date: _____

1. Four friends share 7 apples equally. How many apples does each person get?

a. $\frac{4}{7}$ c. $1\frac{3}{4}$
b. $\frac{3}{7}$ d. $1\frac{4}{7}$

2. Ten students share 9 candy bars equally. What fraction of a candy bar does each student get?

a. $\frac{10}{9}$ c. $\frac{1}{10}$
b. $1\frac{1}{10}$ d. $\frac{9}{10}$

3. Which fraction matches the division problem?

$2 \div 4$

a. $\frac{1}{2}$ c. $\frac{4}{6}$
b. $\frac{4}{2}$ d. $\frac{1}{4}$

4. Nine students share 3 pizzas equally. What fraction of a pizza does each student get?

a. $\frac{9}{2}$ c. $\frac{1}{9}$
b. $\frac{2}{3}$ d. $\frac{1}{3}$

5. Three friends share 7 sandwiches equally. How many sandwiches does each friend get?

a. $2\frac{1}{3}$ c. $\frac{3}{7}$
b. $\frac{4}{7}$ d. $1\frac{1}{3}$

6. Which fraction matches the division problem?

$9 \div 2$

a. $\frac{1}{18}$ c. $\frac{7}{9}$
b. $4\frac{1}{2}$ d. $\frac{2}{9}$

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print and Go! Super Easy Prep!

One Set WITHOUT CC Standards Listed

One Set WITH CC Standards Listed

CCSS.MATH.5.NF.B.3

Student Mastery Checklists and Fun Practice Sheets in Each Packet

Connect Fractions to Division

Name: _____ Date: _____

Directions: Solve each problem. If the answer is correct, color the pencil yellow. If it is not correct, color the pencil orange.

$15 \div 20 = \frac{1}{2}$	$9 \div 2 = \frac{2}{9}$
$24 \div 5 = 4\frac{4}{5}$	$3 \div 12 = \frac{1}{4}$
$7 \div 35 = \frac{1}{5}$	$15 \div 4 = 3\frac{4}{5}$
$21 \div 4 = 5\frac{1}{4}$	$5 \div 11 = 2\frac{5}{11}$
$8 \div 19 = 2\frac{3}{8}$	$38 \div 6 = 6\frac{1}{3}$
$2 \div 12 = \frac{1}{6}$	$84 \div 9 = 9\frac{1}{3}$

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All Answer Keys Included!

Connect Fractions to Division
Answer Key

Directions: Solve each problem. If the answer is correct, color the pencil yellow. If it is not correct, color the pencil orange.

1. Four friends share 7 apples equally. How many apples does each person get?
a. $\frac{4}{7}$ b. $\frac{3}{7}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

2. Ten students share 9 candy bars equally. What fraction of a candy bar does each student get?
a. $\frac{10}{9}$ b. $\frac{1}{10}$ c. $\frac{1}{9}$ d. $\frac{9}{10}$

3. Which fraction matches the division problem?
 $2 \div 4$
a. $\frac{1}{2}$ b. $\frac{4}{2}$ c. $\frac{6}{4}$ d. $\frac{4}{4}$

4. Nine students share 3 pizzas equally. What fraction of a pizza does each student get?
a. $\frac{9}{3}$ b. $\frac{2}{3}$ c. $\frac{1}{9}$ d. $\frac{1}{3}$

5. Three friends share 7 sandwiches equally. How many sandwiches does each friend get?
a. $2\frac{1}{3}$ b. $\frac{4}{7}$ c. $\frac{3}{7}$ d. $\frac{1}{3}$

6. Which fraction matches the division problem?
 $9 \div 2$
a. $\frac{1}{8}$ b. $4\frac{1}{2}$ c. $\frac{7}{9}$ d. $\frac{2}{9}$

Connect Fractions to Division
Answer Key

Five clowns share 12 cotton candy cones equally. What fraction of a cone does each clown get?
a. $\frac{5}{12}$ b. $\frac{12}{5}$ c. $\frac{1}{5}$ d. $\frac{5}{25}$

24 students share 8 apple pies equally. What fraction of a pie does each student get?
a. $\frac{1}{3}$ b. $\frac{24}{8}$ c. $\frac{3}{8}$ d. $\frac{1}{4}$

Which fraction matches the division problem?
 $17 \div 3$
a. $\frac{3}{17}$ b. $5\frac{2}{17}$ c. $5\frac{2}{3}$ d. $\frac{1}{6}$

Connect Fractions to Division
Answer Key

Ten students share 9 candy bars equally. What fraction of a candy bar does each student get?
 $\frac{9}{10}$

Nine students share 3 pizzas equally. What fraction of a pizza does each student get?
 $\frac{1}{3}$

Write a fraction that matches the division problem.
 $9 \div 4$
 $4\frac{1}{2}$

Connect Fractions to Division
Answer Key

Directions: Solve each problem. If the answer is correct, color the pencil yellow. If it is not correct, color the pencil orange.

$9 \div 2 = 4\frac{1}{2}$

$3 \div 12 = \frac{1}{4}$

$15 \div 4 = 3\frac{3}{4}$

$5 \div 11 = 2\frac{5}{11}$

$38 \div 6 = 6\frac{2}{3}$

$84 \div 9 = 9\frac{4}{3}$

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