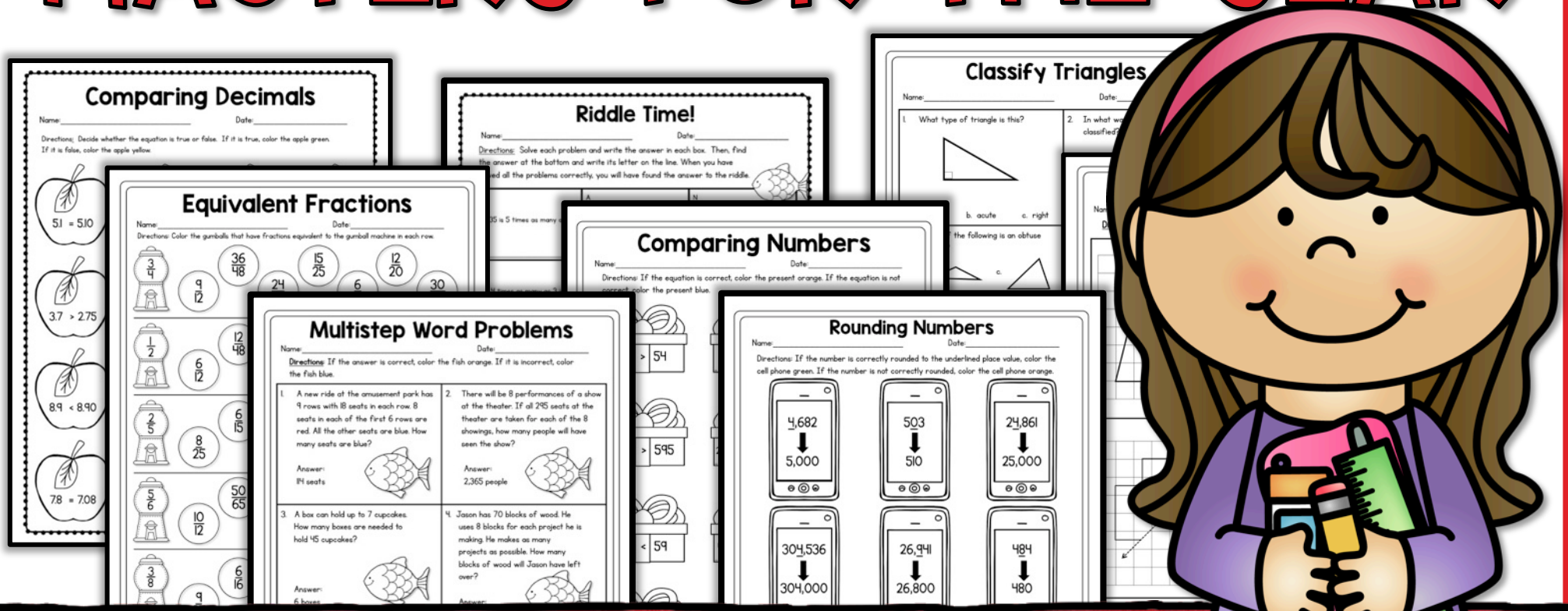
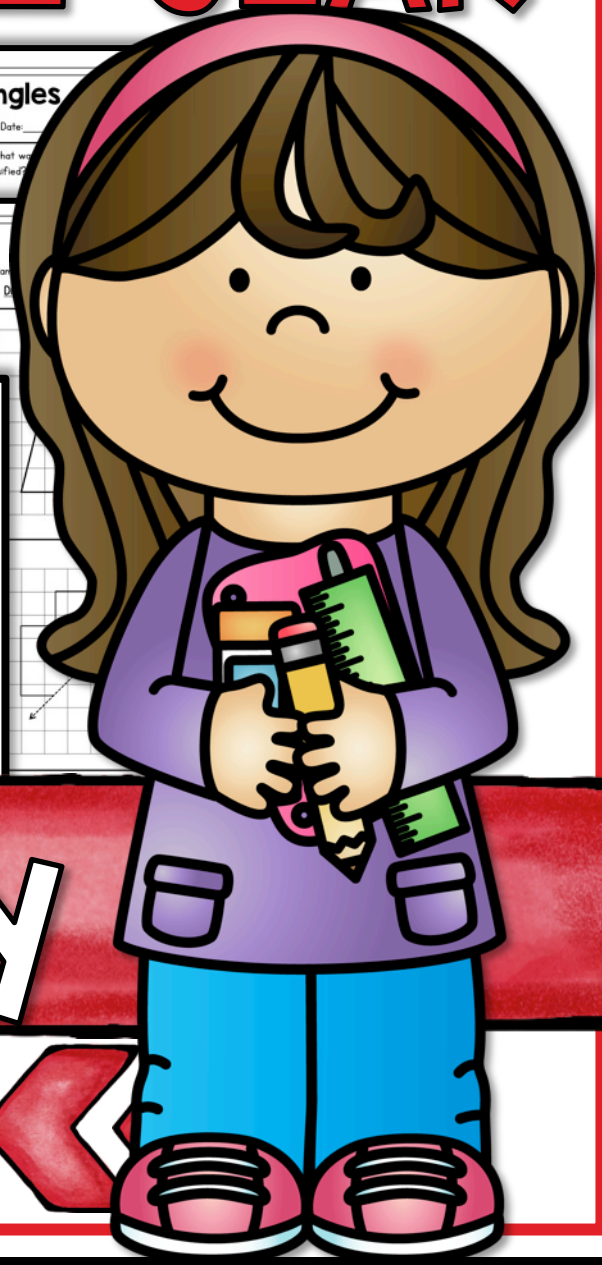
FOURTH GRADE MATH MASTERY FOR THE YEAR





Math Mastery

4th GRADE

4th GRADE MATH MASTERY PACKETS

This year-long bundle is perfect for student practice and reinforcement of every-single math concept addressed in fifth grade. It is ideal for tracking student mastery, review throughout the year, and test prep!

ALL 43 PACKETS ALIGN TO:

- Numbers and Operations in Base Ten
- Operations and Algebraic Thinking
- Numbers and Operations – Fractions
- Measurement and Data
- Geometry

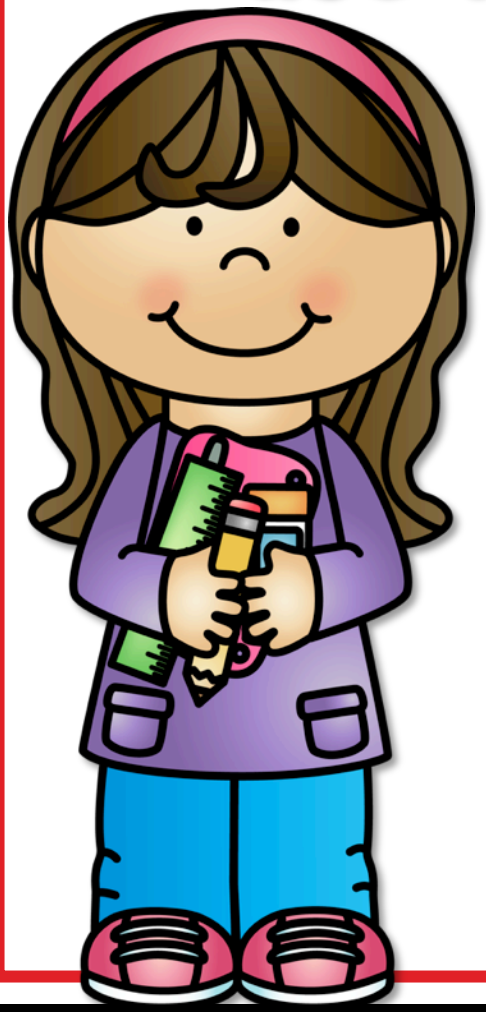
There are two versions of the worksheets in each packet:

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!

Simple Packets with GREAT VERSATILITY!

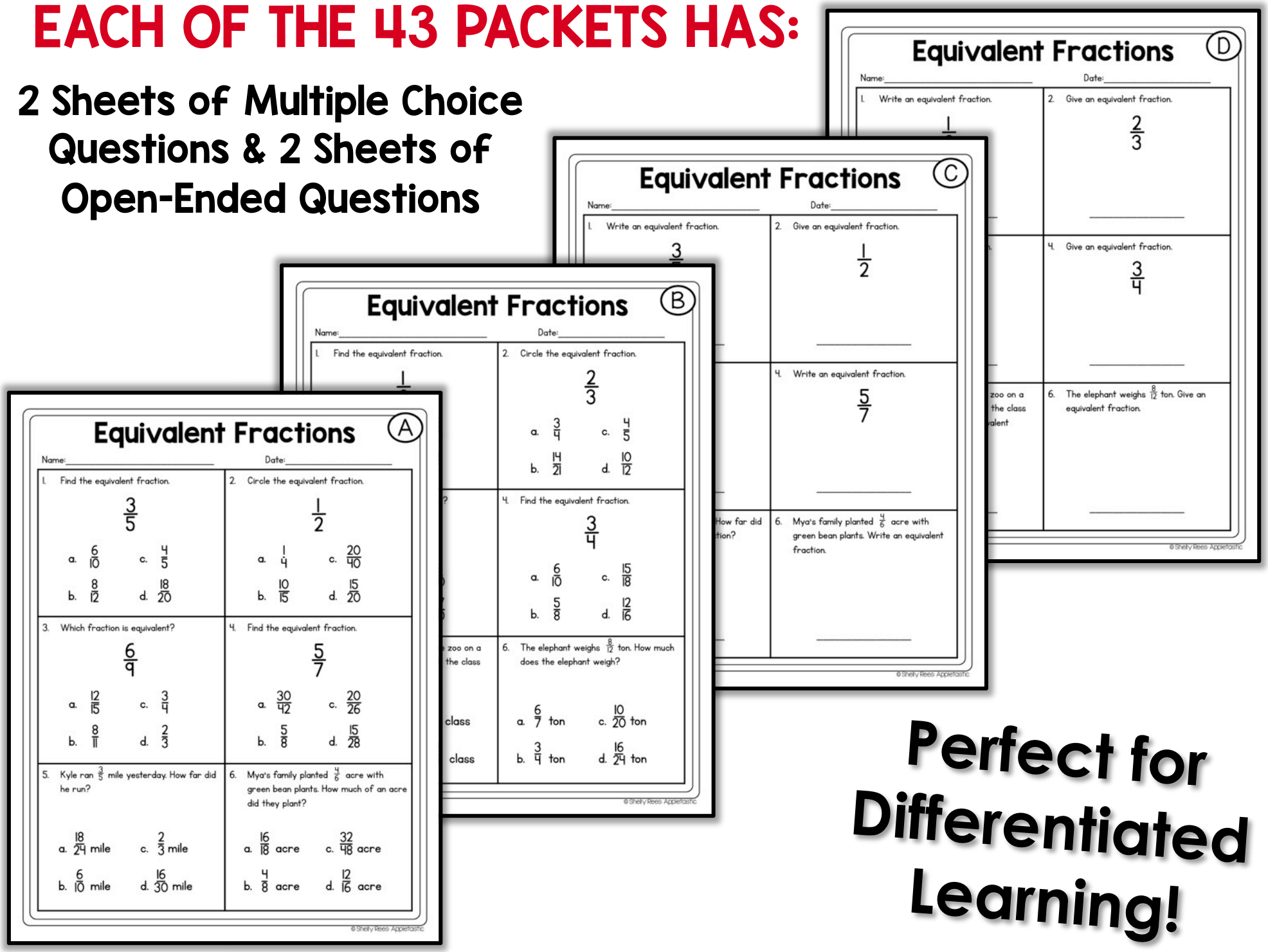
Look at some of the ways you can use the pages in each packet:



- Tracking student master
- Quick 6-question assessments
- Differentiated learning
- Exit Tickets
- Homework
- Independent Work
- Math Centers
- Test Review
- Test Prep
- Spiral Review

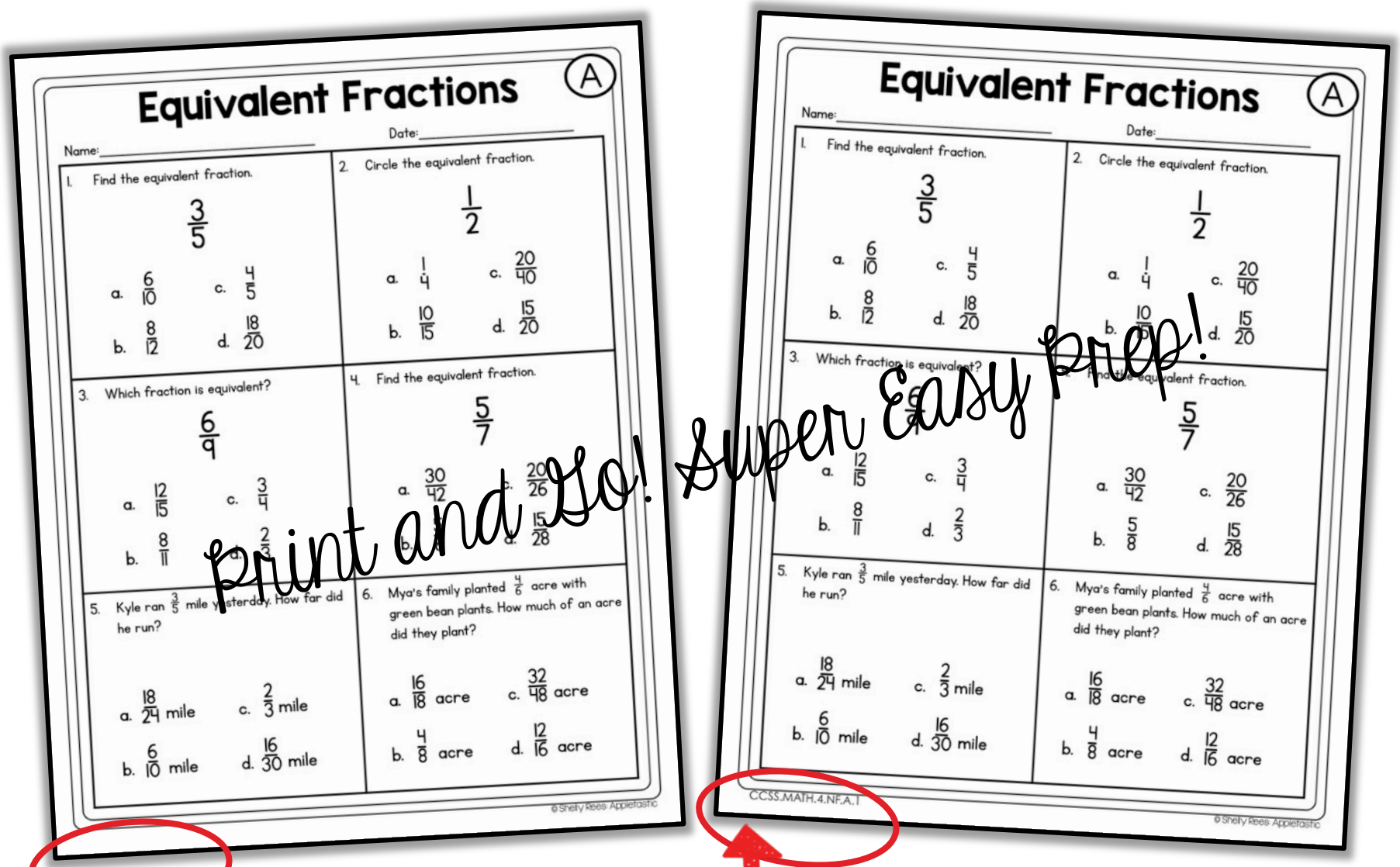
EACH OF THE 43 PACKETS HAS:

2 Sheets of Multiple Choice Questions & 2 Sheets of Open-Ended Questions



Perfect for Differentiated Learning!

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

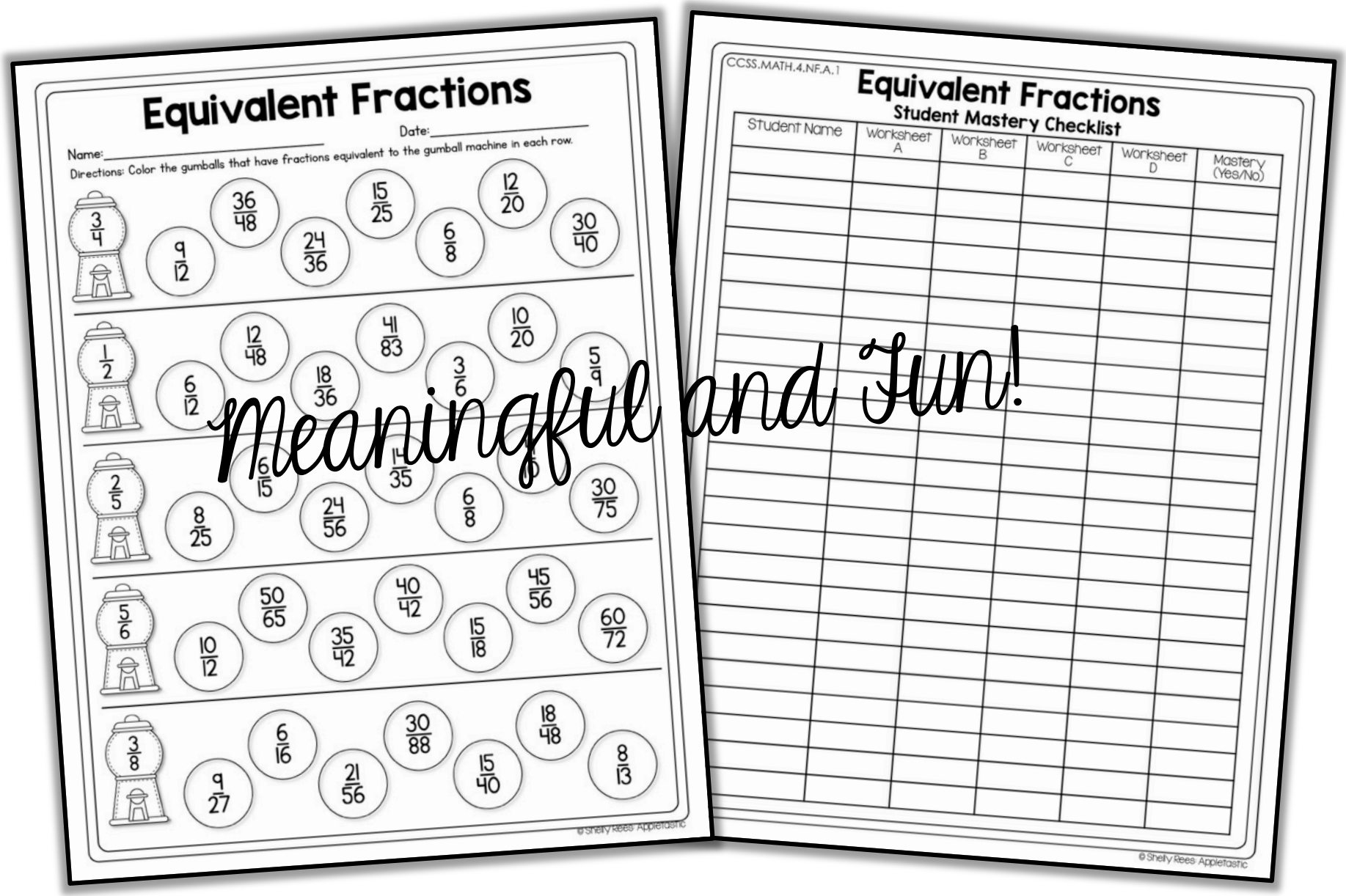


print and go! Super Easy Prep!

One Set **WITHOUT** CC Standards Listed

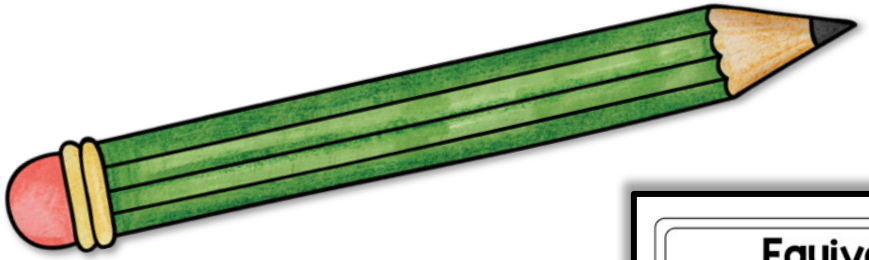
One Set **WITH** CC Standards Listed

Each Packet has a Student Mastery Checklist and Fun Practice Sheet



Meaningful and Fun!

ALL ANSWER KEYS INCLUDED!



Equivalent Fractions
Answer Key

Directions: Color the gumballs that have fractions equivalent to the gumball machine in each row.

$\frac{15}{25}$ $\frac{6}{8}$ $\frac{12}{20}$ $\frac{30}{40}$

$\frac{11}{83}$ $\frac{3}{6}$ $\frac{10}{20}$ $\frac{5}{9}$

$\frac{14}{35}$ $\frac{6}{8}$ $\frac{4}{10}$ $\frac{30}{75}$

$\frac{40}{42}$ $\frac{15}{18}$ $\frac{45}{56}$ $\frac{60}{72}$

$\frac{30}{88}$ $\frac{15}{40}$ $\frac{18}{48}$ $\frac{8}{13}$

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Equivalent Fractions
Answer Key — D

2. Give an equivalent fraction.
$\frac{2}{3}$
$\frac{14}{21}$ Answers will vary.

4. Give an equivalent fraction.
$\frac{3}{4}$
$\frac{12}{16}$ Answers will vary.

5. The elephant weighs $\frac{8}{12}$ ton. Give an equivalent fraction.
$\frac{16}{24}$ Answers will vary.

6. Mya's family planted $\frac{4}{6}$ acre with green bean plants. Write an equivalent fraction.
$\frac{32}{48}$ Answers will vary.

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Equivalent Fractions
Answer Key — C

2. Give an equivalent fraction.
$\frac{1}{2}$
$\frac{20}{40}$ Answers will vary.

4. Write an equivalent fraction.
$\frac{5}{7}$
$\frac{30}{42}$ Answers will vary.

5. Mya's family planted $\frac{4}{6}$ acre with green bean plants. Write an equivalent fraction.
$\frac{32}{48}$ Answers will vary.

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Equivalent Fractions
Answer Key — B

2. Circle the equivalent fraction.
$\frac{2}{3}$
a. $\frac{3}{4}$ c. $\frac{4}{5}$
(b.) $\frac{14}{21}$ d. $\frac{10}{12}$

4. Find the equivalent fraction.
$\frac{3}{4}$
a. $\frac{6}{10}$ c. $\frac{15}{18}$
b. $\frac{5}{8}$ (d.) $\frac{12}{16}$

5. The elephant weighs $\frac{8}{12}$ ton. How much does the elephant weigh?
a. $\frac{6}{7}$ ton c. $\frac{10}{20}$ ton
b. $\frac{3}{4}$ ton (d.) $\frac{16}{24}$ ton

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Equivalent Fractions
Answer Key — A

1. Find the equivalent fraction.
$\frac{3}{5}$
(a.) $\frac{6}{10}$ c. $\frac{4}{5}$
b. $\frac{8}{12}$ d. $\frac{18}{20}$

2. Circle the equivalent fraction.
$\frac{1}{2}$
a. $\frac{1}{4}$ (c.) $\frac{20}{40}$
b. $\frac{10}{15}$ d. $\frac{15}{20}$

3. Which fraction is equivalent?
$\frac{6}{9}$
a. $\frac{12}{15}$ c. $\frac{3}{4}$
b. $\frac{8}{11}$ (d.) $\frac{2}{3}$

4. Find the equivalent fraction.
$\frac{5}{7}$
(a.) $\frac{30}{42}$ c. $\frac{20}{26}$
b. $\frac{5}{8}$ d. $\frac{15}{28}$

5. Kyle ran $\frac{3}{5}$ mile yesterday. How far did he run?
a. $\frac{18}{24}$ mile c. $\frac{2}{3}$ mile
(b.) $\frac{6}{10}$ mile d. $\frac{16}{30}$ mile

6. Mya's family planted $\frac{4}{6}$ acre with green bean plants. How much of an acre did they plant?
a. $\frac{16}{18}$ acre (c.) $\frac{32}{48}$ acre
b. $\frac{4}{8}$ acre d. $\frac{12}{16}$ acre

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Easy to Correct!