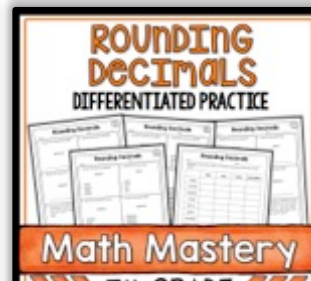
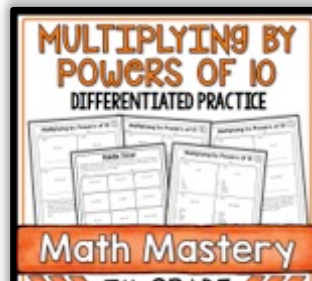
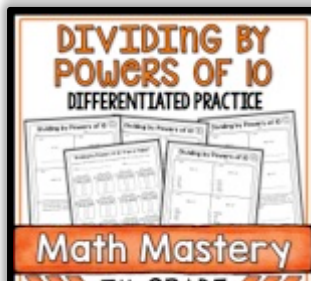
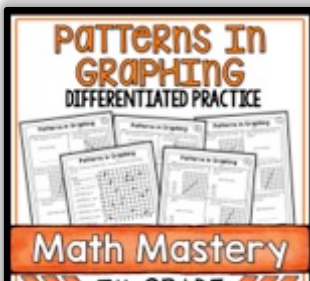
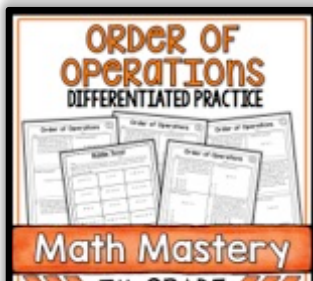
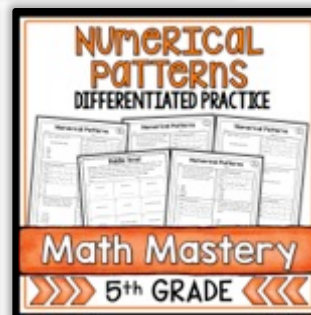
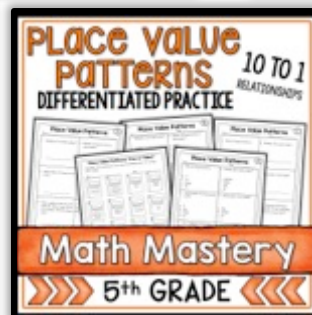
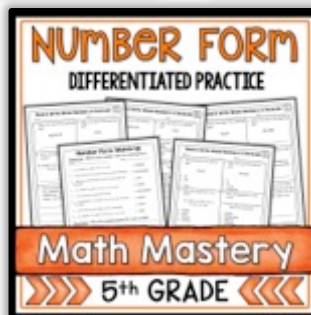
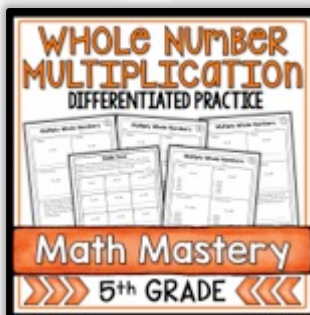
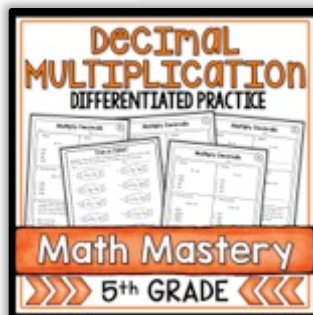
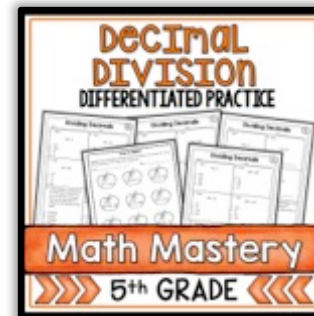
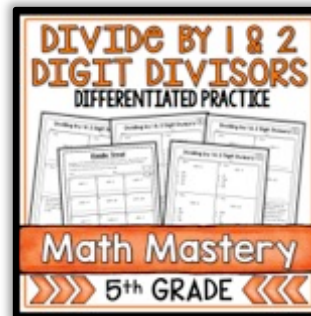
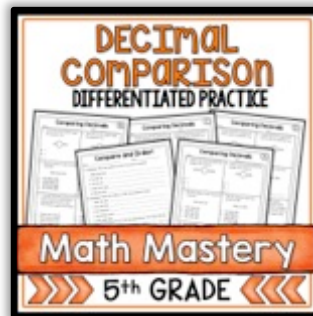
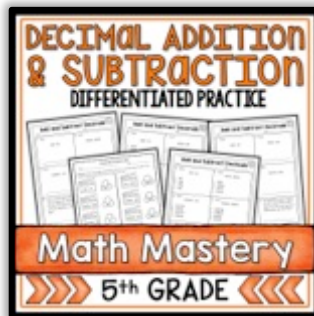


NUMBERS & OPERATIONS AND ALGEBRAIC THINKING

DIFFERENTIATED PRACTICE



Math Mastery

5th GRADE

Tractions 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 14
Numbers & Operations and
Algebraic Thinking Packets:**

- **Place Value Patterns**
- **Numerical Patterns**
- **Patterns in Graphing**
- **Order of Operations**
- **Multiply by Powers of 10**
- **Divide by Powers of 10**
- **Whole Number Multiplication**
- **Divide by 1 & 2 Digit Divisors**
- **Decimal Addition & Subtraction**
- **Decimal Comparison**
- **Decimal Multiplication**
- **Decimal Division**
- **Rounding Decimals**
- **Whole Number and Decimal Number Form**

Each 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!**

Same Questions in Two Formats!

The image displays four overlapping worksheets, each titled "Multiply Decimals" and labeled with a circled letter (A, B, C, D) in the top right corner. Each worksheet includes a "Name:" and "Date:" line at the top. The worksheets are arranged in a stack, with sheet A in the foreground and sheets B, C, and D behind it.

Worksheet A (Multiple Choice):

1. Multiply:
 31.4×2.5
a. 40.98
b. 409.8
c. 78.5
d. 785

2. Multiply:
 2.9×6.8
a. 406
b. 40.6
c. 199.2
d. 19.92

3. Find the product:
 2.461×0.93
a. 295.32
b. 2,288.73
c. 228.873
d. 2,953.2

4. Find the product:
 0.745×46
a. 34.27
b. 3.427
c. 7.550
d. 0.755

5. Putt-Putt Mini Golf World has 20 customers each hour. How many customers do they have during a 16.5 hour time period?
a. 18.5 customers
b. 33 customers
c. 3,300 customers
d. 330 customers

6. Each batch of Sam's cupcakes takes 2.9 cups of sugar. If she is baking 75 batches of cupcakes, how many cups of sugar will she need?
a. 3.48 cups
b. 34.8 cups
c. 21.75 cups
d. 217.5 cups

Worksheet B (Multiple Choice):

2. Multiply:
 7.4×8.2
a. 74
b. 74
c. 60.68
d. 606.8

4. Find the product:
 2.4865×0.63
a. 15,664.95
b. 1,566.495
c. 223.785
d. 2,237.85

6. Olivia makes an average of 49 bracelets in one day. How many bracelets will she make over the course of 35.7 days?
a. 46.41 bracelets
b. 464.1 bracelets
c. 1,749.3 bracelets
d. 174.93 bracelets

Worksheet C (Multiple Choice):

2. Multiply:
 2.9×6.8
a. 34.27
b. 3.427
c. 7.550
d. 0.755

4. Find the product:
 0.745×46
a. 34.27
b. 3.427
c. 7.550
d. 0.755

6. Each batch of Sam's cupcakes takes 2.9 cups of sugar. If she is baking 75 batches of cupcakes, how many cups of sugar will she need?
a. 3.48 cups
b. 34.8 cups
c. 21.75 cups
d. 217.5 cups

Worksheet D (Open-Ended):

2. Multiply:
 7.4×8.2

4. Find the product:
 2.4865×0.63

6. Olivia makes an average of 49 bracelets in one day. How many bracelets will she make over the course of 35.7 days?

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

print and go! Super Easy Prep!

Multiply Decimals (A)

Name: _____ Date: _____

1. Multiply: 314×25 a. 40.98 b. 409.8 c. 78.5 d. 785	2. Multiply: 2.9×6.8 a. 4.06 b. 40.6 c. 1972 d. 19.72
3. Find the product: $2,461 \times 0.93$ a. 295.32 b. 2,288.73 c. 228.873 d. 2,953.2	4. Find the product: 0.745×46 a. 34.27 b. 3.427 c. 7.550 d. 0.755
5. Putt-Putt Mini Golf World has 20 customers each hour. How many customers do they have during a 16.5 hour time period? a. 18.5 customers b. 33 customers c. 3,300 customers d. 330 customers	6. Each batch of Sam's cupcakes takes 2.9 cups of sugar. If she is baking 75 batches of cupcakes, how many cups of sugar will she need? a. 3.48 cups b. 34.8 cups c. 21.75 cups d. 217.5 cups

© Shelly Kees Appetitive

One Set **WITHOUT CC Standards Listed**

Multiply Decimals (A)

Name: _____ Date: _____

1. Multiply: 314×25 a. 40.98 b. 409.8 c. 78.5 d. 785	2. Multiply: 2.9×6.8 a. 4.06 b. 40.6 c. 1972 d. 19.72
3. Find the product: $2,461 \times 0.93$ a. 295.32 b. 2,288.73 c. 228.873 d. 2,953.2	4. Find the product: 0.745×46 a. 34.27 b. 3.427 c. 7.550 d. 0.755
5. Putt-Putt Mini Golf World has 20 customers each hour. How many customers do they have during a 16.5 hour time period? a. 18.5 customers b. 33 customers c. 3,300 customers d. 330 customers	6. Each batch of Sam's cupcakes takes 2.9 cups of sugar. If she is baking 75 batches of cupcakes, how many cups of sugar will she need? a. 3.48 cups b. 34.8 cups c. 21.75 cups d. 217.5 cups

CCSS.MATH.5.NBT.B.7

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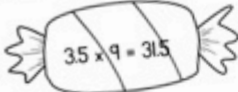
One Set **WITH CC Standards Listed**

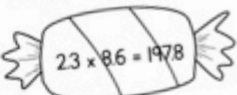
Student Mastery Checklists and Fun Practice Sheets in Each Packet

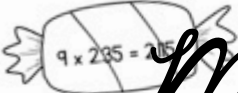
True or False?

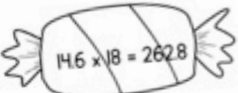
Directions: Solve each problem and decide whether the equation is true or false. If it is true, color the candy green. If it is false, color the candy pink.

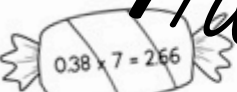
Name: _____ Date: _____

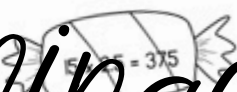
1.  $35 \times 9 = 315$

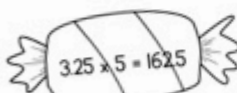
2.  $23 \times 86 = 1978$


3.  $9 \times 235 = 215$

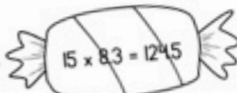
4.  $146 \times 18 = 2628$

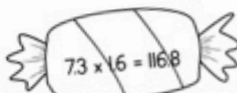
5.  $038 \times 7 = 266$

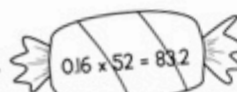
6.  $5 \times 75 = 375$

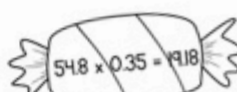
7.  $325 \times 5 = 1625$

8.  $04 \times 0 = 04$

9.  $15 \times 83 = 1245$

10.  $73 \times 16 = 1168$

11.  $016 \times 52 = 832$

12.  $548 \times 035 = 1918$

Meaningful

© Shelly Reed Appleton

Fun and Fun!

All Answer Keys Included!

Multiply Decimals (A)

Answer Key

1. Multiply: 31.4×2.5	2. Multiply: 2.9×6.8
a. 40.98 b. 409.8 c. 78.5 d. 785	a. 4.06 b. 40.6 c. 19.72 d. 19.72
3. Find the product: 2.461×0.93	4. Find the product: 0.745×5
a. 295.32 b. 2,288.73 c. 228.873 d. 2,953.2	a. 3.427 b. 3.427 c. 7.550 d. 0.755
5. Putt-Putt Mini Golf World has 20 customers each hour. How many customers do they have during a 16.5 hour time period?	6. Each batch of Sam's cupcakes takes 2.9 cups of sugar. If she is baking 75 batches of cupcakes, how many cups of sugar will she need?
a. 18.5 customers b. 33 customers c. 3,300 customers d. 330 customers	a. 3.48 cups b. 34.8 cups c. 21.75 cups d. 217.5 cups

Multiply Decimals (B)

7.4×8.2

19.72

Multiply Decimals (C)

2.9×6.8

19.72

Multiply Decimals (D)

7.4×8.2

60.68

True or False?

The equation is true or false. Color the candy pink.

- $23 \times 8.6 = 197.8$ (Pink)
- $14.6 \times 1.8 = 262.8$ (Green)
- $15 \times 2.5 = 37.5$ (Green)
- $0.4 \times 0.2 = 0.8$ (Pink)
- $7.3 \times 1.6 = 116.8$ (Pink)
- $54.8 \times 0.35 = 19.18$ (Green)

Easy to Correct!