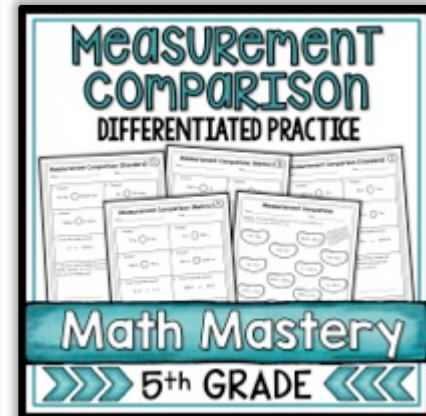
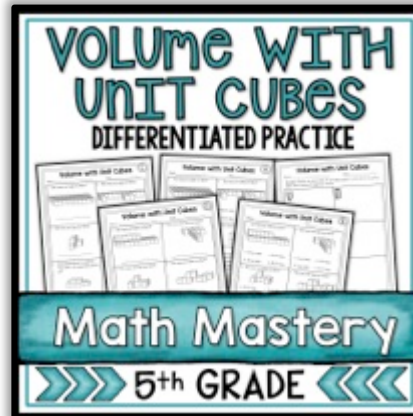
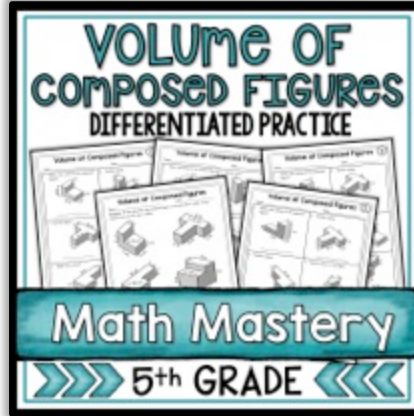
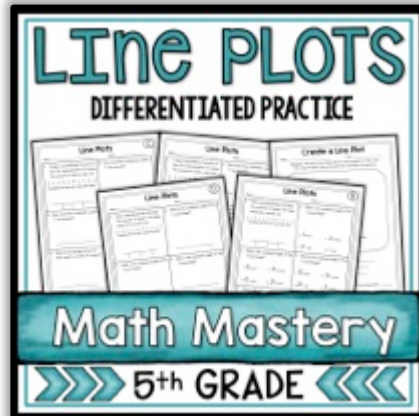
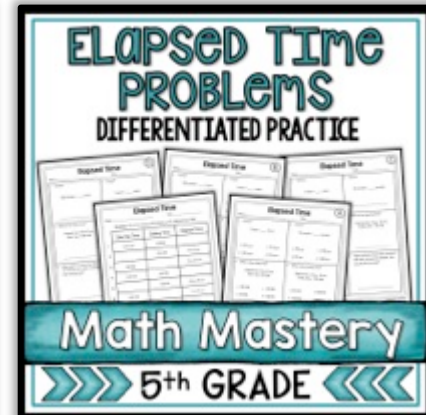
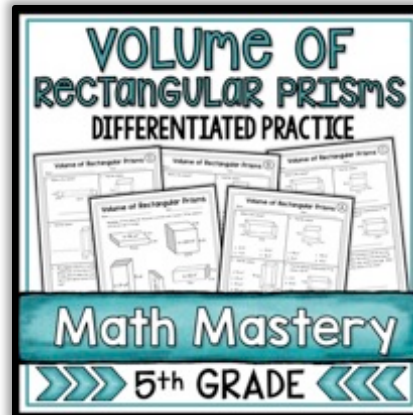
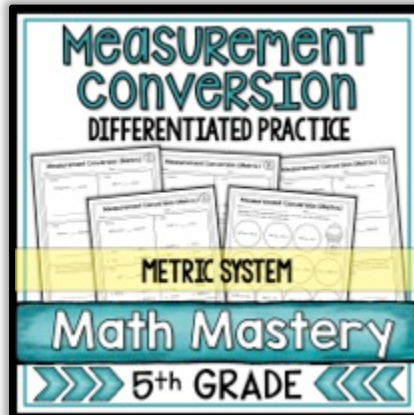
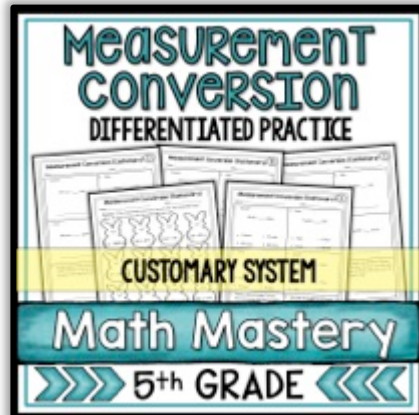


Measurement & Data

DIFFERENTIATED PRACTICE



Math Mastery

5th GRADE

Measurement & Data 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 8 Measurement and Data Packets:

- **Measurement Conversion (Metric)**
- **Measurement Conversion (Customary)**
- **Measurement Comparison**
- **Line Plots and Data**
- **Volume of Rectangular Prisms**
- **Volume of Composed Figures**
- **Volume with Unit Cubes**
- **Elapsed Time**

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!**

Measurement Comparison (Metric) (A)	
Name: _____	Date: _____
1. Compare: 54 hg <input type="radio"/> 54 kg	2. Compare: 8 km <input type="radio"/> 880 m
3. Compare: 925 mL <input type="radio"/> 925 cL	4. Compare: 32 m <input type="radio"/> 30,000 mm
5. Circle the greater amount. 40 mm or 3 cm	6. Circle the greater amount. 1,526 mL or 1521 dL
7. Ava bought 3 meters of pink ribbon for a project. Rylie bought 40 dm of the same ribbon. Who bought more pink ribbon? _____	8. Kevin ran 3.2 kilometers on Tuesday. Tammy ran 3,100 meters on the same day. Who ran the shorter distance? _____

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Measurement Comparison (Metric) (B)	
Name: _____	Date: _____
2. Compare: 2 m <input type="radio"/> 263 cm	4. Compare: 32 m <input type="radio"/> 30,000 mm
6. Circle the greater amount. 7,395 m or 73.95 km	8. Amanda's necklace is 55 cm long. Kara's necklace is 6 dm in length. Whose necklace is shorter? _____

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Measurement Comparison (Standard) (C)	
Name: _____	Date: _____
2. Compare: 25 pt <input type="radio"/> 13 qt	4. Compare: 10 oz <input type="radio"/> 1 lb
6. Circle the greater amount. 3 miles or 15,000 ft	8. Kallie is 5 feet, 2 inches tall. McKenzie is 61 inches tall. Who is shorter? _____

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Measurement Comparison (Standard) (D)	
Name: _____	Date: _____
2. Compare: 6 lb <input type="radio"/> 60 ounces	4. Compare: 8 yd <input type="radio"/> 32 ft
6. Circle the greater amount. 9 miles or 27,000 ft	8. Millie walked 3 miles to get to the festival. Heather walked 15,000 feet to reach the same festival. Who walked a shorter distance? _____

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Same Questions in Two Formats!

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

Measurement Comparison (Metric) (A)

Name: _____ Date: _____

1. Compare: 54 hg ○ 54 kg	2. Compare: 8 km ○ 880 m
3. Compare: 925 mL ○ 925 cL	4. Compare: 600 cm ○ 6,000 mm
5. Circle the greater amount. 40 mm or 3 cm	6. Circle the greater amount. 1,526 mL or 152 dL
7. Ava bought 3 meters of pink ribbon for a project. Rylie bought 40 dm of the same ribbon. Who bought more pink ribbon? _____	8. Kevin ran 3.2 kilometers on Tuesday. Tammy ran 3,100 meters on the same day. Who ran the shorter distance? _____

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One Set **WITHOUT**
CC Standards Listed

Measurement Comparison (Metric) (A)

Name: _____ Date: _____

1. Compare: 54 hg ○ 54 kg	2. Compare: 8 km ○ 880 m
3. Compare: 925 mL ○ 925 cL	4. Compare: 600 cm ○ 6,000 mm
5. Circle the greater amount. 40 mm or 3 cm	6. Circle the greater amount. 1,526 mL or 152 dL
7. Ava bought 3 meters of pink ribbon for a project. Rylie bought 40 dm of the same ribbon. Who bought more pink ribbon? _____	8. Kevin ran 3.2 kilometers on Tuesday. Tammy ran 3,100 meters on the same day. Who ran the shorter distance? _____

CCSS.MATH.5.MD.1
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One Set **WITH** CC
Standards Listed

Student Mastery Checklist and Fun Practice Sheet in Each Packet

Measurement Comparison

Name: _____ Date: _____

Directions: If the measurement comparison is correct, color the jellybean pink.
If it is not correct, color the jellybean orange.

13 ft = 156 in

1,000 ft < 300 yd

15 qt = 63 c

12 gal < 50 qt

5 lb > 79 oz

2 T = 3,000 g

500 km = 5,000 m

2 m = 205

17,000 g > 12 kg

1,000 mg = 10 g

1,724 mL = 1724 dL

7 km = 700 m

955 mL < 9,550 cL

15 qt < 63 c

2 yd < 7 ft

Meaningful

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[illegible]

All Answer Keys Included!

Measurement Comparison (Metric) (A)

Answer Key

1. Compare: $54 \text{ kg} = 54 \text{ kg}$	2. Compare: $8 \text{ km} > 880 \text{ m}$
3. Compare: $925 \text{ mL} < 925 \text{ cL}$	4. Compare: $600 \text{ mm} = 6,000 \text{ mm}$
5. Circle the greater amount. <u>40 mm</u> or 3 cm	6. Circle the greater amount. 1,526 mL or <u>152 L</u>
7. Ava bought 3 meters of pink ribbon for a project. Rylie bought 40 dm of the same ribbon. Who bought more pink ribbon? <u>Rylie</u>	8. Kevin ran 3.2 kilometers on Tuesday. Tammy ran 3,100 meters on the same day. Who ran the shorter distance? <u>Tammy</u>

Measurement Comparison (Metric) (B)

$263 \text{ cm} < 30,000 \text{ m}$

73.95 km

Measurement Comparison (Standard) (C)

$13 \text{ qt} < 5 \text{ lb}$

$60 \text{ ounces} > 32 \text{ ft}$

Measurement Comparison (Standard) (D)

$12 \text{ gal} < 50 \text{ qt}$

$2 \text{ m} < 285 \text{ cm}$

$1,724 \text{ mL} = 1724 \text{ dL}$

$2 \text{ yd} < 7 \text{ ft}$

Kenzie

manda

weather

Easy to Correct!