

In Three Formats:

Google Slides, PPT, & PDF



Prep Free! Ready to Use! Independent!

Introduction

1. **All versions, PDF, Google Slides, and PPD share the same contents. However, there are slight wording changes to accommodate each version.**
2. **This product covers Common Core Standard 2. MD.9 in Measurement and Data.**
3. **There are 10 student work pages and 10 answer pages. Student work pages are provided in both ink and color while answer pages are only available in color.**

Page 5-14: Student Work Sheets in Ink

Page 15-24: Student Work Sheets in Color

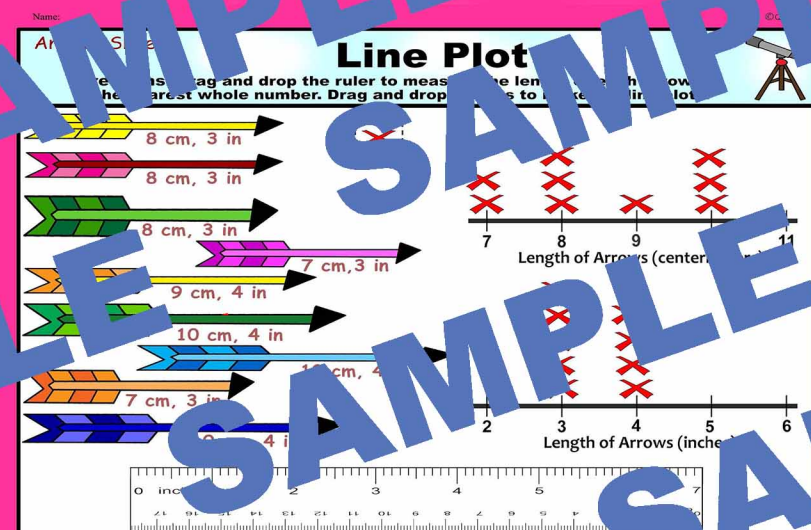
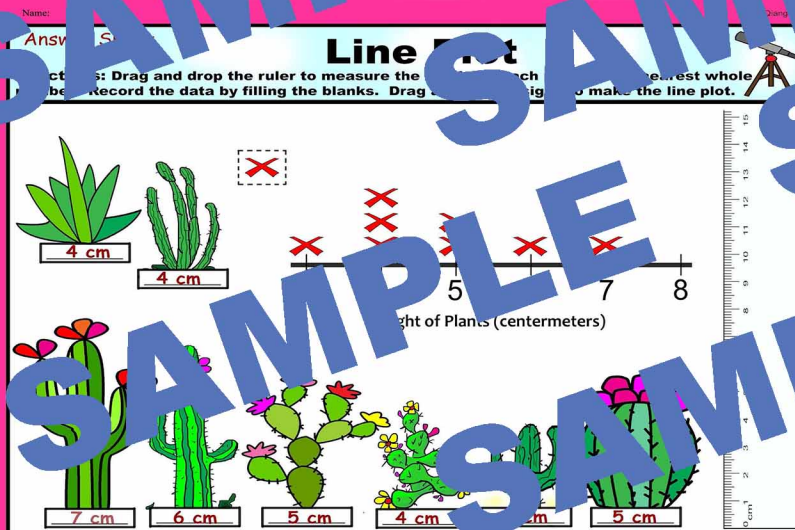
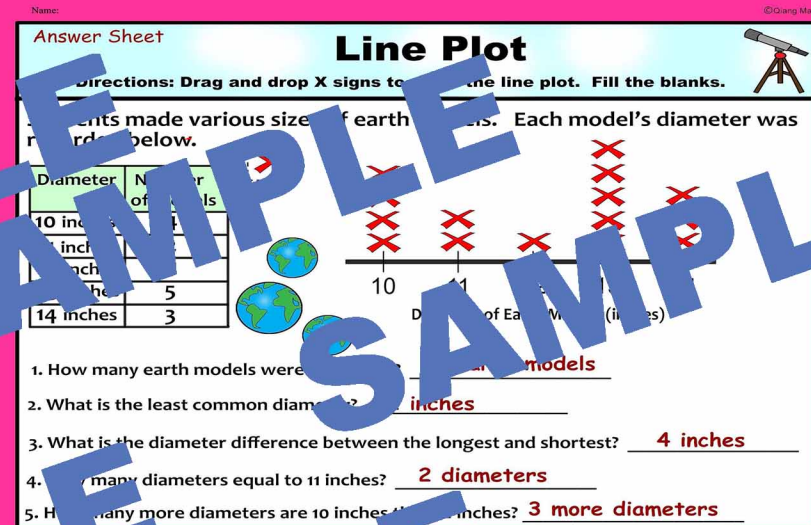
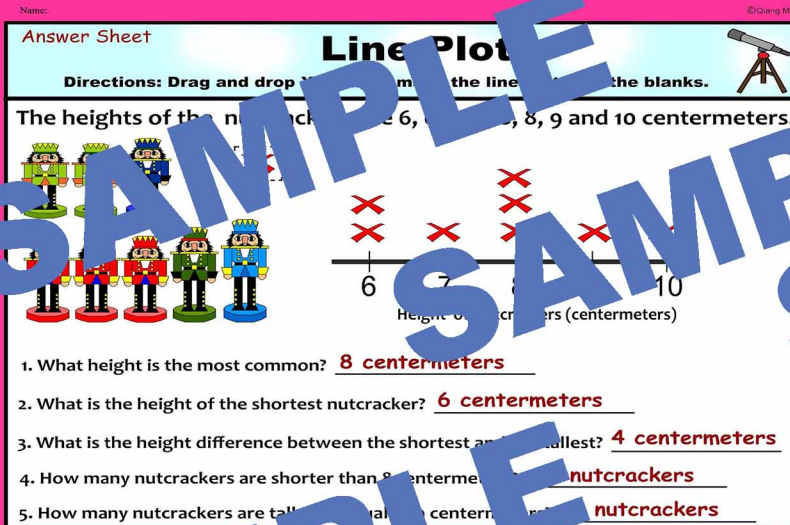
Page 25-34: Answer Sheets in Color

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Covers 2.MD.9 standard in Measurement and Data

Differentiated! Interactive! Independent! Prep Free! Easy to Use!



Google Slides Version

2.MD.9

Second Grade Math Line Plot

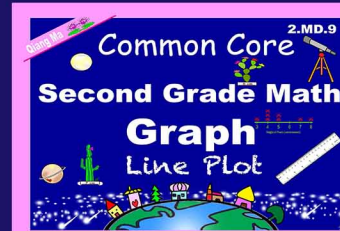


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COMMON CORE STANDARDS COVERED: 2.MD.9 in MEASUREMENT AND DATA

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

A line plot is a graph that shows data using a horizontal axis. The axis is called a dot plot. The heights of these pumpkins are 14, 16, 16, and 17 centimeters.

Each X stands for one item that was measured.

These numbers show the measurement of the objects.

Measurement Unit

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

A line plot is a graph that shows data using a horizontal axis. The axis is called a dot plot. The heights of these pumpkins are 14, 16, 16, and 17 centimeters.

Each X stands for one item that was measured.

These numbers show the measurement of the objects.

Measurement Unit

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

The lengths of pencils are 2, 3, 3, 4, 4, 4, 4, 5 inches.

How many pencils are shown on the line plot? 12

Are any pencils the same length? YES

What is the longest pencil? 5 inches

What is the shortest pencil? 2 inches

How many pencils are longer than 3 inches? 7 pencils

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

The lengths of pencils are 2, 3, 3, 4, 4, 4, 4, 5 inches.

How many pencils are shown on the line plot? 12

Are any pencils the same length? YES

What is the longest pencil? 5 inches

What is the shortest pencil? 2 inches

How many pencils are longer than 3 inches? 7 pencils

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

The heights of the nutcrackers are 6, 6, 7, 8, 8, 8, 9 and 10 centimeters.

What height is the most common? 8 centimeters

What is the height of the shortest nutcracker? 6 centimeters

What is the height difference between the shortest and the tallest? 4 centimeters

How many nutcrackers are shorter than 8 centimeters? 3 nutcrackers

How many nutcrackers are taller or equal to 9 centimeters? 2 nutcrackers

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

The heights of the nutcrackers are 6, 6, 7, 8, 8, 8, 9 and 10 centimeters.

What height is the most common? 8 centimeters

What is the height of the shortest nutcracker? 6 centimeters

What is the height difference between the shortest and the tallest? 4 centimeters

How many nutcrackers are shorter than 8 centimeters? 3 nutcrackers

How many nutcrackers are taller or equal to 9 centimeters? 2 nutcrackers

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

Students made various earth models. Each model's diameter was recorded below.

Diameter	Number of Models
10 inches	4
11 inches	2
12 inches	5
13 inches	3
14 inches	1

How many earth models were measured? 15 earth models

What is the least common diameter? 14 inches

What is the diameter difference between the longest and shortest? 4 inches

How many diameters equal to 12 inches? 5 diameters

How many more diameters are 10 inches than 14 inches? 3 more diameters

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

Students made various earth models. Each model's diameter was recorded below.

Diameter	Number of Models
10 inches	4
11 inches	2
12 inches	5
13 inches	3
14 inches	1

How many earth models were measured? 15 earth models

What is the least common diameter? 14 inches

What is the diameter difference between the longest and shortest? 4 inches

How many diameters equal to 12 inches? 5 diameters

How many more diameters are 10 inches than 14 inches? 3 more diameters

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

Joe has a collection of leaves. He recorded the length of each leaf below.

Length	Number of Leaves
14 cm	1
15 cm	1
16 cm	4
17 cm	5
18 cm	3
19 cm	4
20 cm	4
21 cm	3

Write and answer your own comparison question based on the data in the line plot above.

Your question: What is the length difference between the longest and shortest leaves?

Your answer: 7 cm

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

Joe has a collection of leaves. He recorded the length of each leaf below.

Length	Number of Leaves
14 cm	1
15 cm	1
16 cm	4
17 cm	5
18 cm	3
19 cm	4
20 cm	4
21 cm	3

Write and answer your own comparison question based on the data in the line plot above.

Your question: (May vary)

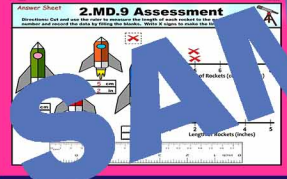
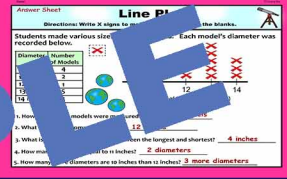
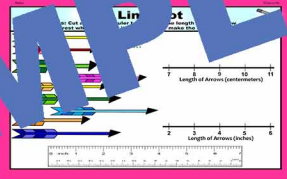
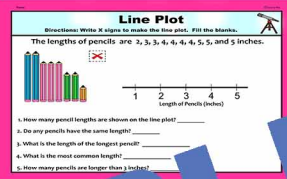
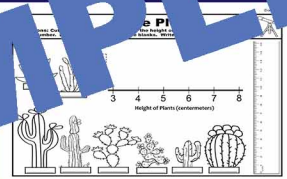
Your answer:

Line Plot
Directions: Drag and drop X signs to finish the line plot. Fill the blanks.

The heights of the plants are 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15, 16, 16, 17, 17, 18, 18, 19, 19, 20, 20, 21, 21, 22, 22, 23, 23, 24, 24, 25, 25, 26, 26, 27, 27, 28, 28, 29, 29, 30, 30, 31, 31, 32, 32, 33, 33, 34, 34, 35, 35, 36, 36, 37, 37, 38, 38, 39, 39, 40, 40, 41, 41, 42, 42, 43, 43, 44, 44, 45, 45, 46, 46, 47, 47, 48, 48, 49, 49, 50, 50, 51, 51, 52, 52, 53, 53, 54, 54, 55, 55, 56, 56, 57, 57, 58, 58, 59, 59, 60, 60, 61, 61, 62, 62, 63, 63, 64, 64, 65, 65, 66, 66, 67, 67, 68, 68, 69, 69, 70, 70, 71, 71, 72, 72, 73, 73, 74, 74, 75, 75, 76, 76, 77, 77, 78, 78, 79, 79, 80, 80, 81, 81, 82, 82, 83, 83, 84, 84, 85, 85, 86, 86, 87, 87, 88, 88, 89, 89, 90, 90, 91, 91, 92, 92, 93, 93, 94, 94, 95, 95, 96, 96, 97, 97, 98, 98, 99, 99, 100, 100, 101, 101, 102, 102, 103, 103, 104, 104, 105, 105, 106, 106, 107, 107, 108, 108, 109, 109, 110, 110, 111, 111, 112, 112, 113, 113, 114, 114, 115, 115, 116, 116, 117, 117, 118, 118, 119, 119, 120, 120, 121, 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Line Plot

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