

# MEASUREMENT

## Review

2nd Grade

**Comparing Lengths**

Carmen has a ribbon that measured 53 centimeters. Bella's ribbon measured 38 centimeters in length. How much longer is Carmen's ribbon than Bella's?

- 90 centimeters
- Juan's shoe is 36 centimeters long. Ben's difference between Juan's shoe and B's is 15 centimeters.
- Stacy was measuring the length of a pencil. Which statement is true?
- Hailey is 128 centimeters than Hailey?

**Estimate Lengths**

Peter's pencil is about 5 centimeters long. Using what you know about how long is Jessica's pencil? How did you make your estimate?

I made my estimation by using my crayon.

What is the best estimate for the length of a stick?

- 30 inches
- 100 yards
- 3 meters

Which real-world object would be one foot?

- A hand reaching up
- A key
- A meter stick
- A yardstick

Which of the items below has a length of 10 centimeters?

- A flower
- A pencil
- A ruler
- A book

**Measurement Tools**

1. Jayla wants to measure the height of her friend. What measurement tool would she use to do this?

- thermometer
- scale
- ruler
- measuring cup

2. Caden wants to measure the length of his book. Which tool is appropriate for him to use?

- ruler
- meter stick
- measuring tape
- yardstick

3. Rebecca wants to measure around her waist. Which tool would be the best to use?

- ruler
- meter stick
- measuring tape
- yardstick

4. Jeff wants to measure the length of the classroom. What measurement tool would he use to do this?

- ruler
- meter stick
- measuring tape
- yardstick

5. Sara wants to measure the height of her table. What tool would be best to use? Explain Why.

Printable & Google Slides



# **MEASUREMENT**

A foldable and 4 pages of practice problems for each standard (2.MD.A.1, 2.MD.A.2, 2.MD.A.3, & 2.MD.A.4/ 2.MD.B.5)

\*These practice pages are designed to be worksheet review for these standards. If you are looking for more hands-on activities check out my Measurement packet.

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2. Selecting Appropriate Tools- 2.MD.A.1 (5 pages)
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(7 pages)
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8. Comparing Lengths- 2.MD.A.4 (5 pages)
9. Word Problems- 2.MD.B.5 (5 pages)
10. Measurement Test- (5 pages)



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Measurement Tools

1. Jayla wants to measure the height of her friend. What measurement tool would she use to do this?

- a. thermometer
- b. ruler
- c. scale
- d. measuring cup

2. Caden wants to measure the length of his book. Which tool is appropriate for him to use?

- a. ruler
- b. meter stick
- c. measuring tape
- d. yardstick

3. Rebecca wants to measure around her waist. Which tool would be the best to use?

- a. ruler
- b. meter stick
- c. measuring tape
- d. yardstick

4. Jeff wants to measure the length of the classroom. What measurement tool would she use to do this?

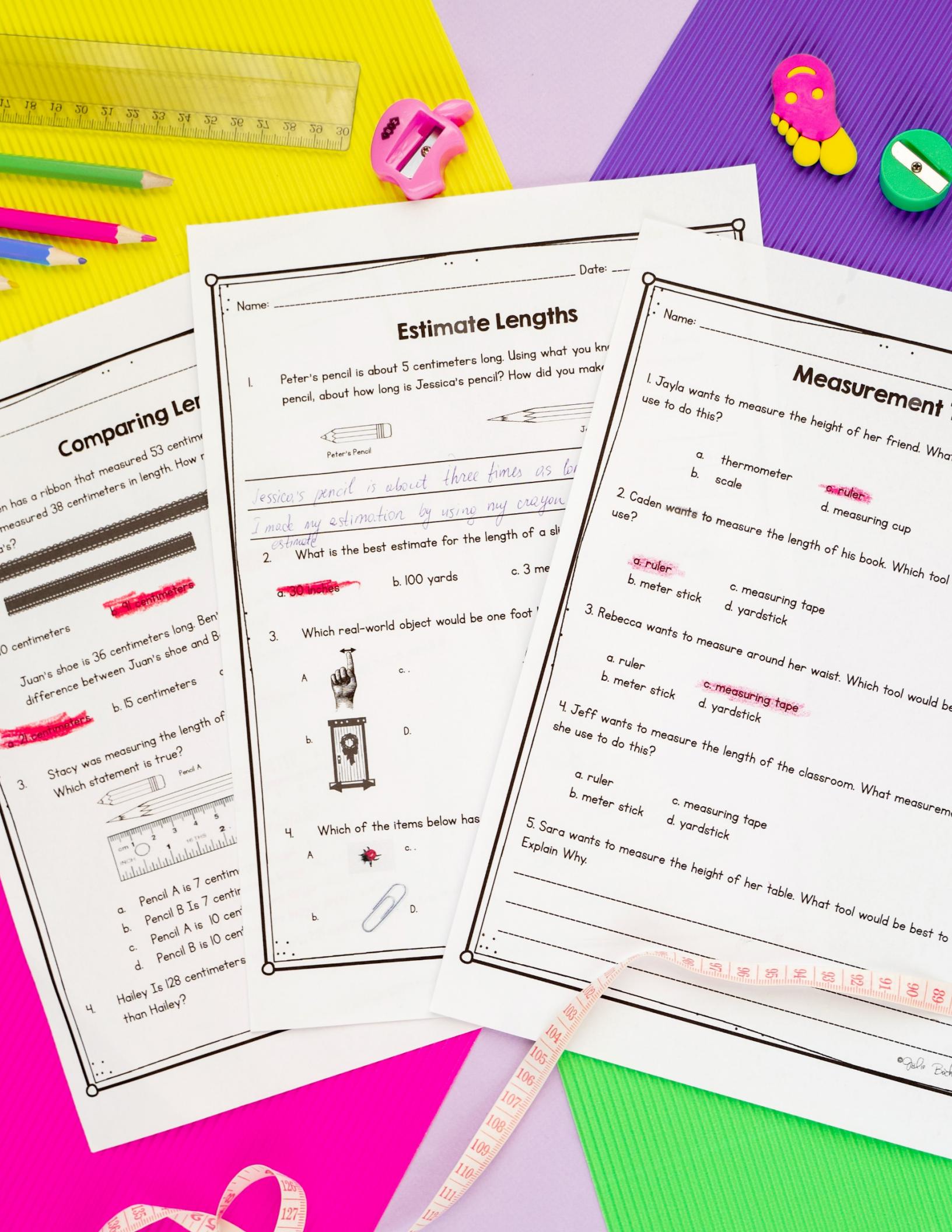
- a. ruler
- b. meter stick
- c. measuring tape
- d. yardstick

5. Sara wants to measure the height of her table. What tool would be best to use?  
Explain Why.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

©Just Practice

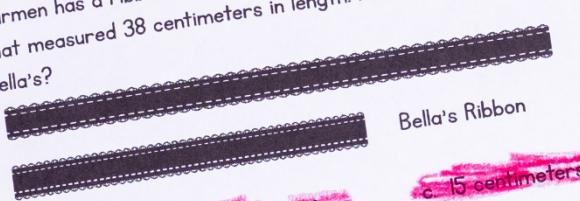




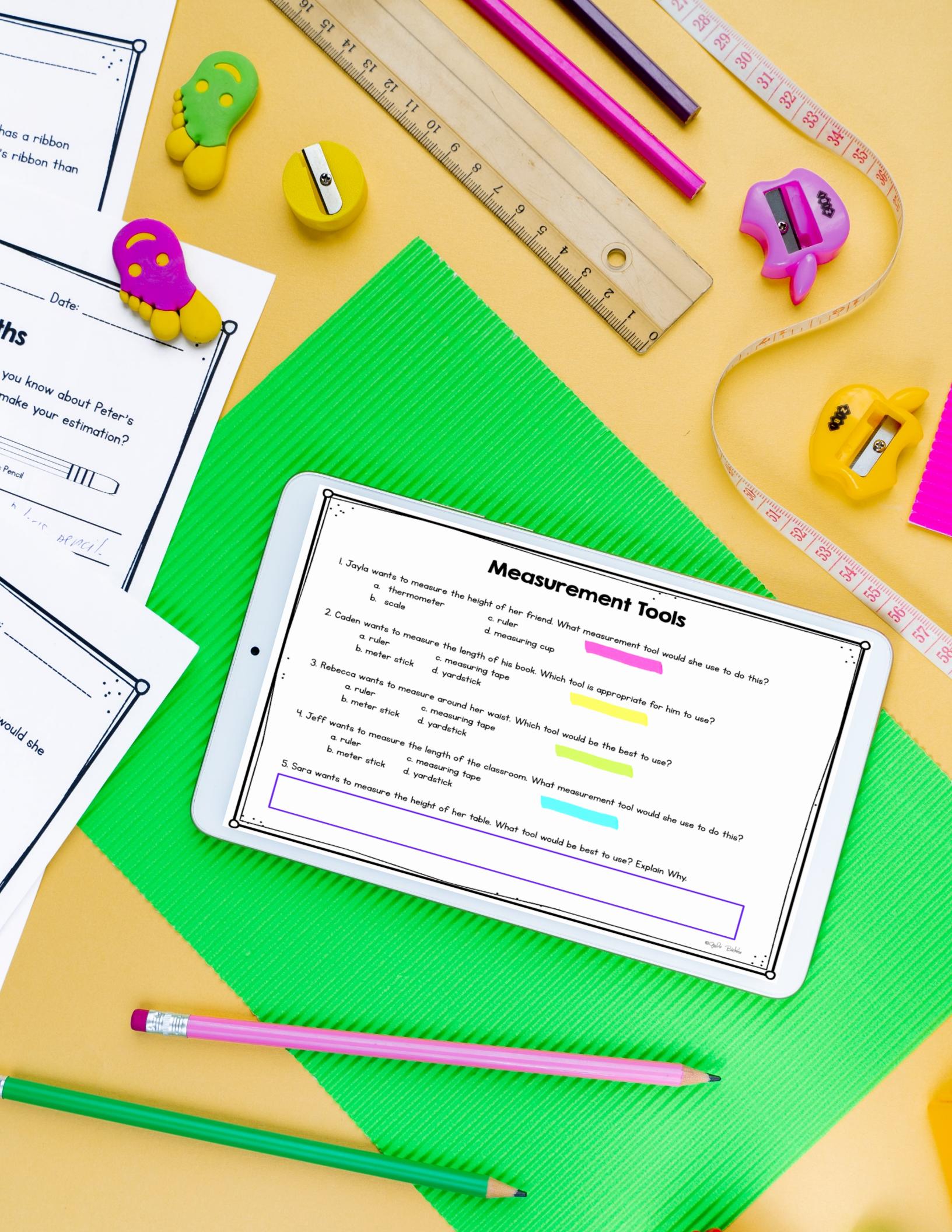
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Comparing Lengths

1. Carmen has a ribbon that measured 53 centimeters in length. Bella has a ribbon that measured 38 centimeters in length. How much longer is Carmen's ribbon than Bella's?
- 
- Carmen's Ribbon  
Bella's Ribbon
- a. 90 centimeters      b. 91 centimeters      c. 15 centimeters      d. 25 centimeters
2. Juan's shoe is 36 centimeters long. Ben's shoe is 15 centimeters long. What is the difference between Juan's shoe and Ben's shoe?
- a. 21 centimeters      b. 15 centimeters      c. 51 centimeters      d. 55 centimeters
3. Stacy was measuring the length of two different pencils. Pencil A and pencil B. Which statement is true?
- 
- Pencil A  
Pencil B
- cm 1 2 3 4 5 6 7 8 9 10  
inch 1 2 3 4
- a. Pencil A is 7 centimeters longer than pencil B.  
b. Pencil B is 7 centimeters longer than pencil A.  
c. Pencil A is 10 centimeters longer than pencil B.  
d. Pencil B is 10 centimeters longer than pencil A.
4. Hailey is 128 centimeters tall. Sean is 145 centimeters tall. How much taller is Sean than Hailey?

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# **2.MD.A.1**

Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Measurement Tools

1. Jayla wants to measure the height of her friend. What measurement tool would she use to do this?

- a. thermometer
- b. scale
- c. ruler
- d. measuring cup

2. Caden wants to measure the length of his book. Which tool is appropriate for him to use?

- a. ruler
- b. meter stick
- c. measuring tape
- d. yardstick

3. Rebecca wants to measure around her waist. Which tool would be the best to use?

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4. Jeff wants to measure the length of the classroom. What measurement tool would she use to do this?

- a. ruler
- b. meter stick
- c. measuring tape
- d. yardstick

5. Sara wants to measure the height of her table. What tool would be best to use?

Explain Why.

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# **2.MD.A.2**

**Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Comparing Different Units of Length

1. Mackenzie is measuring the height of the wall. Will it take more inches, more feet, or more yards to measure the height of the wall? How do you know?
2. Isaiah is measuring the length of the white board. Will it take more centimeters or meters? How do you know?
3. Amaya is measuring her height. She is 48 inches tall. If Amaya measures her height in feet, would she use more or less feet than inches? How do you know?
4. Arthur measured the length of his pencil. It is 15 centimeters long. If Arthur measures the length of the same pencil in inches, would he use more or less inches than centimeters? How do you know?

# **2.MD.A.3**

**Estimate lengths using units of inches, feet, centimeters, and meters.**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Estimate Lengths

- I. Peter's pencil is about 5 centimeters long. Using what you know about Peter's pencil, about how long is Jessica's pencil? How did you make your estimation?



Peter's Pencil

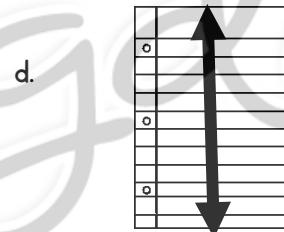
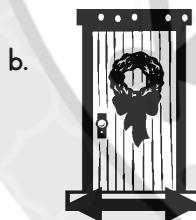
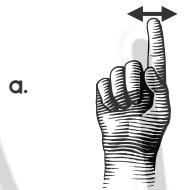


Jessica's Pencil

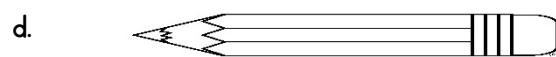
2. What is the best estimate for the length of a slide?

- a. 30 inches      b. 100 yards      c. 3 meters      d. 50 centimeters

3. Which real-world object would be one foot long?



4. Which of the items below has an actual length closest to one inch?



# **2.MD.A.4**

**Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Comparing Lengths

- I. Carmen has a ribbon that measured 53 centimeters in length. Bella has a ribbon that measured 38 centimeters in length. How much longer is Carmen's ribbon than Bella's?



Carmen's Ribbon



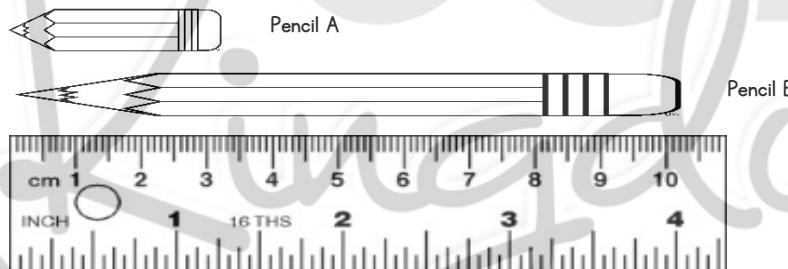
Bella's Ribbon

- a. 90 centimeters      b. 91 centimeters      c. 15 centimeters      d. 25 centimeters

2. Juan's shoe is 36 centimeters long. Ben's shoe is 15 centimeters long. What is the difference between Juan's shoe and Ben's shoe?

- a. 21 centimeters      b. 15 centimeters      c. 51 centimeters      d. 55 centimeters

3. Stacy was measuring the length of two different pencils. Pencil A and pencil B. Which statement is true?



- a. Pencil A is 7 centimeters longer than pencil B.  
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c. Pencil A is 10 centimeters longer than pencil B.  
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4. Hailey Is 128 centimeters tall. Sean is 145 centimeters tall. How much taller is Sean than Hailey?

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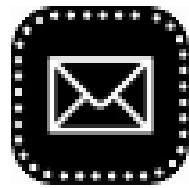
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