

Metric Units of Length - Centimeters

3.MD.B.4: Generate measurement data by measuring lengths using rulers.

Estimate the length in centimeters. Then use a ruler to measure to the nearest centimeter.

1.



Estimation: _____ Measurement: _____

2.



Estimation: _____ Measurement: _____

3. the length of your thumb Estimation: _____ Measurement: _____

4. the length of your paper Estimation: _____ Measurement: _____

5. the length of your foot Estimation: _____ Measurement: _____

6. the length of your notebook Estimation: _____ Measurement: _____

Read and solve.

7. Caleb said that 33 centimeters is the same as 3 decimeters plus 3 centimeters. Do you agree? Explain

8. Lyka's hair is 3 dm long. Geneve's hair is 55 cm long. Honey's hair is 60 cm long. Phoebe's hair is 5 dm long. Who has the longest hair?

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Answer Key

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Estimate the length in centimeters. Then use a ruler to measure to the nearest centimeter.

Sample Answers (The answers may vary)

1.



Estimation: 2 cm Measurement: 4 cm

2.



Estimation: 8 cm Measurement: 18 cm

3. the length of your thumb Estimation: 3 cm Measurement: 7 cm

4. the length of your paper Estimation: 10 cm Measurement: 15 cm

5. the length of your foot Estimation: 30 cm Measurement: 35 cm

6. the length of your notebook Estimation: 20 cm Measurement: 15 cm

Read and solve.

7. Caleb said that 33 centimeters is the same as 3 decimeters plus 3 centimeters. Do you agree? Explain Yes, they are the same.

Because, 1 decimeter = 10 centimeters. (33 centimeters = 3 decimeters + 3 centimeters)

8. Lyka's hair is 3 dm long. Geneve's hair is 55 cm long. Honey's hair is 60 cm long. Phoebe's hair is 5 dm long. Who has the longest hair? Honey