Name _____

3

2nd Grade Math Remote Learning Packet

Week 3

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Brighter Choice
Charter School for Boys
Day # 1

Name _____Week 3 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

Lesson 8 Problem Set

1. Solve.

a. 12 – 9 = ____ /\ 2 10	b. 22 – 9 = ____	c. 42 – 9 = ____
d. 13 – 8 = ____	e. 23 – 8 = ____	f. 53 – 8 = ____

Name _____Week 3 Day 1 Date:_____

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Lesson 8 Exit Ticket

Solve.

1. 21 – 9 = _____	2. 34 – 8 = _____	3. 82 – 7 = _____

Name _____Week 3 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

Module 1 Lesson 8 Homework

1. Take out ten.

26 / \ 16 10	34	58

2. Solve.

10 – 1 = _____	10 – 5 = _____	10 – 2 = _____
10 – 4 = _____	10 – 7 = _____	10 – 8 = _____

Brighter Choice
Charter School for Boys
Day # 2

Name _____Week 3 Day 2 Date:_____

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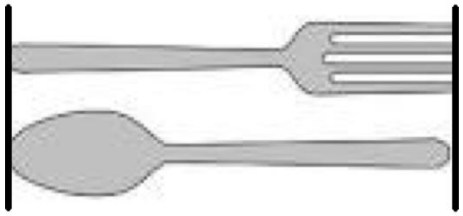
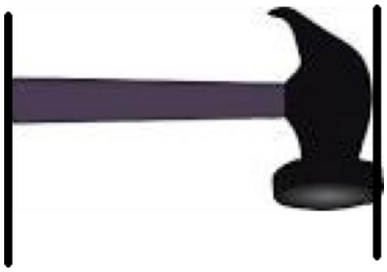
Module 2 Lesson 1 Problem Set

Directions: Use centimeter cubes to find the length of each object.

1. The picture of the fork and spoon is about _____ centimeter cubes long.



2. The picture of the hammer is about _____ centimeters long.



3. The length of the picture of the comb is about _____ centimeters.

Name _____Week 3 Day 2 Date:_____

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4. The length of the picture of the shovel

5. The head of a grasshopper is 2 centimeters long. The rest of the grasshopper's body is 7 centimeters long. What is the total length of the grasshopper?

6. The length of a screwdriver is 19 centimeters. The handle is 5 centimeters long.
   a. What is the length of the top of the screwdriver?

   b. How much shorter is the handle than the top of the screwdriver?

Name _____Week 3 Day 2 Date:_____

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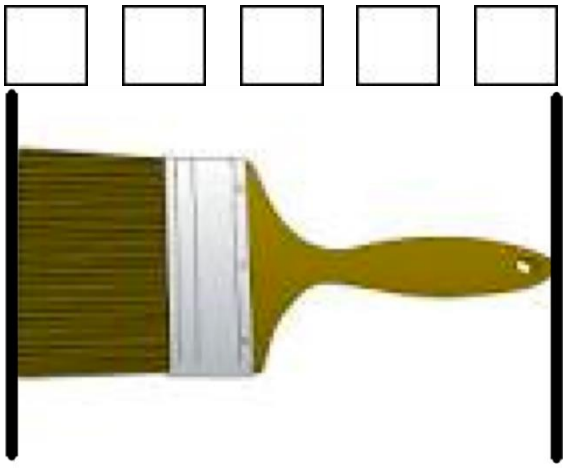
Module 2 1 Exit Ticket

Sara lined up her centimeter cubes to find the length of the picture of the paintbrush.

Sara thinks the picture of the paintbrush is 5 centimeter cubes long.



Is her answer correct? Explain why or why not.

_____

_____

_____

_____

Name _____Week 3 Day 2 Date:_____

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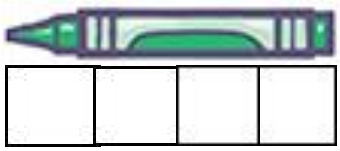
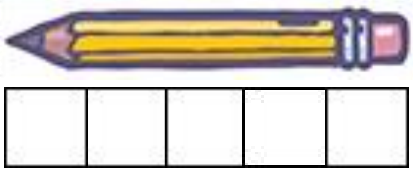
Module 2 Lesson 1 Homework

Count each centimeter cube to find the length of each object.

1. 

The crayon is _____ centimeter cubes long.

2. 

The pencil is _____ centimeter cubes long.

3.

The clothespin is _____ centimeter cubes long.

4.

The length of the marker is _____ centimeter cubes.

Brighter Choice
Charter School for Boys
Day # 3

Name _____Week 3 Day 3 Date:_____

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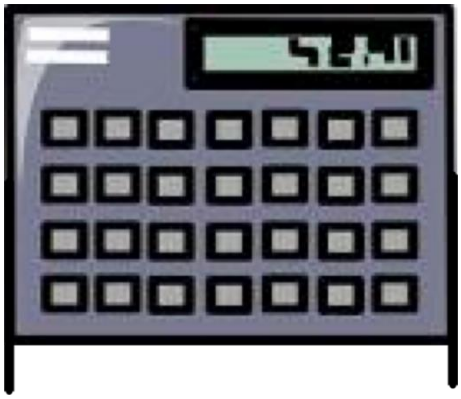
Module 2 Lesson 2 Problem Set

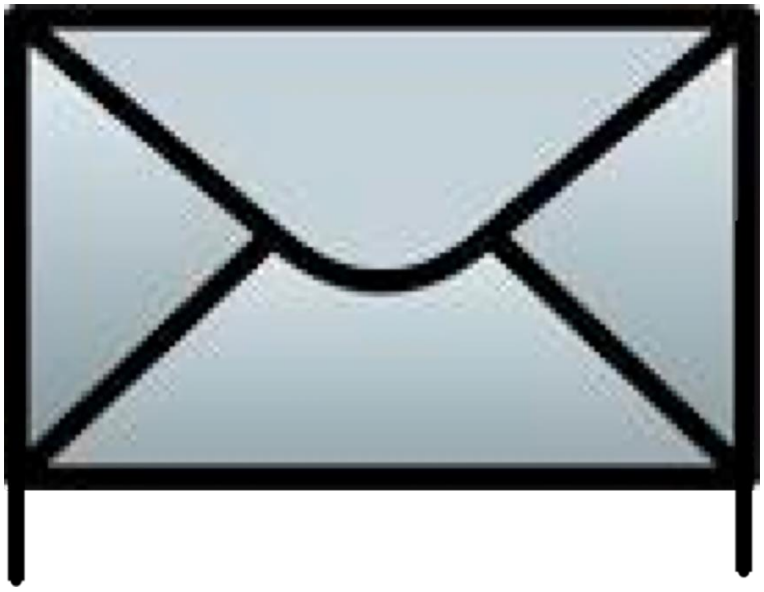
Find the length of each object using one centimeter cube. Mark the endpoint of each centimeter cube as you measure.

1. The picture of the eraser is about _____ centimeters long.

2. The picture of the calculator is about _____ centimeters long.



3. The length of the picture of the envelope is about _____ centimeters.

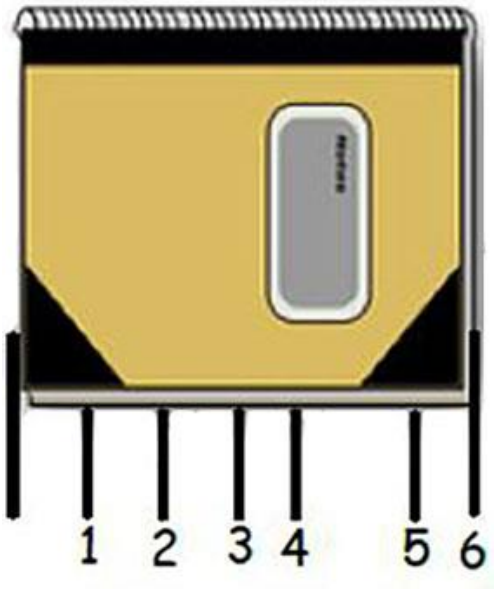


Name _____Week 3 Day 3 Date:_____

BCCS-B NYU Cornell Columbia

4. Jayla measured her puppet's legs to be 23 centimeters long. The stomach is 7 centimeters long, and the neck and head together are 10 centimeters long. What is the total length of the puppet?

5. Elijah begins measuring his math book with his centimeter cube. He marks off where each cube ends. After a few times, he decides this process is taking too long and starts to guess where the cube would end and then mark it.



Explain why Elijah's answer will be incorrect.

_____

_____

Name _____Week 3 Day 3 Date:_____

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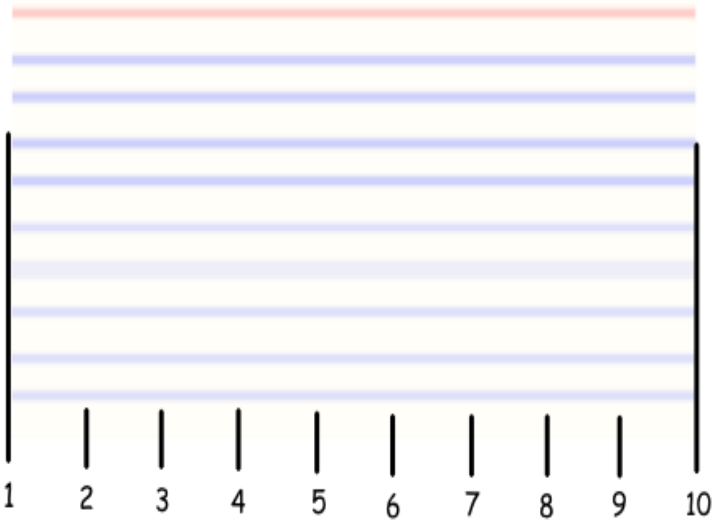
Module 2 Lesson 2 Exit Ticket

Matt measured his index card using a centimeter cube. He marked the endpoint of the cube as he measured. He thinks the index card is 10 centimeters long.



a. Is Matt's work correct? Explain why or why not.

_____

_____

_____

Name _____Week 3 Day 3 Date:_____

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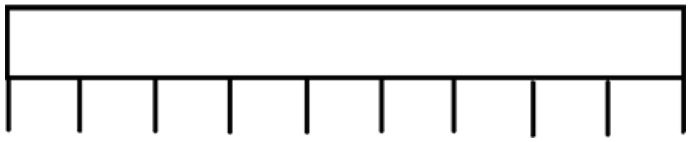
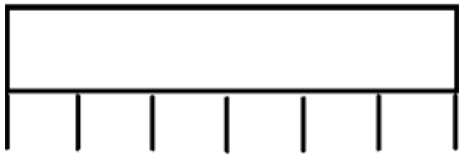
Module 2 Lesson 2 Homework

1. Samantha used a centimeter cube and the mark and move forward strategy to measure these ribbons. Use her work to answer the following questions.

Red Ribbon



Blue Ribbon



Yellow Ribbon

a. How long is the red ribbon? _____ centimeters long.

b. How long is the blue ribbon? _____ centimeters long.

c. How long is the yellow ribbon? _____ centimeters long.

Which ribbon is the longest? Red Blue Yellow

d. Which ribbon is the shortest? Red Blue Yellow

e. The total length of the ribbons is _____ centimeters.

Brighter Choice
Charter School for Boys
Day # 4

Name _____Week 3 Day 4 Date:_____

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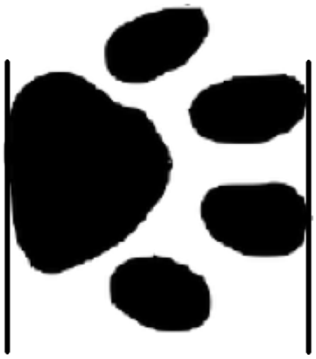
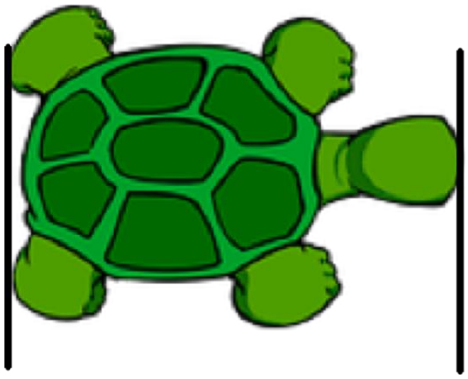
Module 2 Lesson 3 Problem Set

Use your centimeter ruler to measure the length of the objects below.

1. The picture of the animal track is about _____ cm long.



2. The picture of the turtle is about _____ cm long.



3. The picture of the sandwich is about _____ cm long.

Name _____Week 3 Day 4 Date:_____

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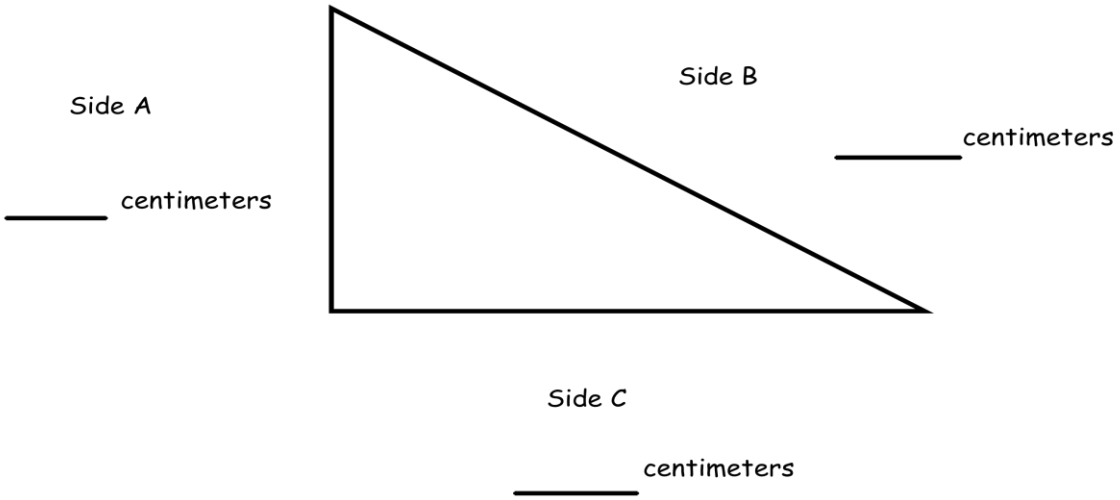
4. Measure and label the length of each side of the triangle using your ruler.



a. Which side is the shortest? Side A Side B Side C

b. What is the length of Sides A and B together? _____ centimeters

c. How much shorter is Side C than Side B? _____ centimeters

Name _____Week 3 Day 4 Date:_____

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Module 2 Lesson 3 Exit Ticket

1. Use your centimeter ruler. What is the length in centimeters of each line?

   a. Line A is _____ cm long.

   Line A _____

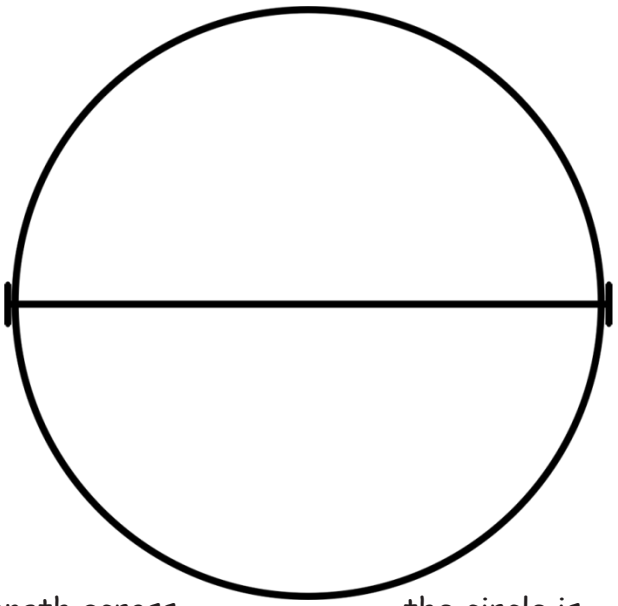
   b. Line B is _____ cm long.

   Line B _____

   c. Line C is _____ cm long.

   Line C _____

2. Find the length across the center of the circle.



The length across the circle is _____ cm

Name _____Week 3 Day 4 Date:_____

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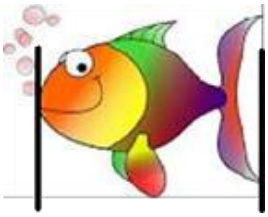
Module 2 Lesson 3 Homework

Measure the lengths of the objects with the centimeter ruler you made in class.

1. The picture of the fish is ____ cm long.



2. The picture of the fish tank is _____ cm long.

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3. The picture of the fish tank is _____ cm longer than the picture of the fish.

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Charter School for Boys
Day # 5

Name _____Week 3 Day 5 Date:_____

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Weekly Quiz

1. Solve.

a. 18 + 4 = _____	b. 48 – 6 = _____

2. Write a number sentence and statement to answer the sticker questions below. Include a math drawing if you like.
   a. Trevor's mom gave him 6 stickers to start his collection. He received 25 more for his birthday. How many stickers does Trevor have now?

   b. James has 40 stickers and gives away 7. How many stickers does James have now?

3. Use your ruler to measure the objects.

The pencil is _____ centimeters long.

The clothespin is _____ centimeters long

Brighter Choice Charter School for Boys

Name _____

4

2nd Grade Math Remote Learning Packet

Week 4

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Brighter Choice
Charter School for Boys
Day # 1

Name _____Week 4 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

Module 2 Lesson 4 Problem Set

1. Measure five things in the classroom with a centimeter ruler. List the five things and their length in centimeters.

Object Name	Length in Centimeters
a.	
b.	
c.	
d.	
e.	

2. Measure three things in the classroom with a meter stick or meter tape. List the four things and their length in meters.

Object Name	Length in Meters
a.	
b.	
c.	

Name _____Week 4 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

3. List five things in your house that you would measure with a meter stick or meter tape.

   a. _____

   b. _____

   c. _____

   d. _____

   e. _____

   Why would you want to measure those five items with a meter stick or meter tape instead of a centimeter ruler?

   _____

   _____

Name _____Week 4 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

Module 2 Lesson 4 Exit Ticket

1. Circle cm (centimeter) or m (meter) to show which measurement you would use to measure the length of each object.

   a. Length of a train cm or m

   b. Length of an envelope cm or m

   c. Length of a house cm or m

Name _____Week 4 Day 1 Date:_____

BCCS-B NYU Cornell Columbia

Module 2 Lesson 4 Homework

1. Circle cm (centimeter) or m (meter) to show which unit you would use to measure the length of each object.

   a. Length of a marker cm or m

   b. Length of a school bus cm or m

   c. Length of a laptop computer cm or m

   d. Length of a highlighter marker cm or m

   e. Length of a football field cm or m

   f. Length of a parking lot cm or m

   g. Length of a cell phone cm or m

   h. Length of a lamp cm or m

   i. Length of a supermarket cm or m

   j. Length of a playground cm or m

2. Fill in the blanks with **cm** or **m**.

   a. The length of a swimming pool is 25 _____.

   b. The height of a house is 8 _____.

   c. Karen is 6 _____ shorter than her sister.

Brighter Choice
Charter School for Boys
Day # 2

Name _____Week 4 Day 2 Date:_____

BCCS-B NYU Cornell Columbia

Module 2 Lesson 5 Problem Set

First, estimate the length of each line in centimeters using mental benchmarks. Then, measure each line with a centimeter ruler to find the actual length.

1. _____

a. Estimate: _____ cm b. Actual length: _____ cm

2. _____

a. Estimate: _____ cm b. Actual length: _____ cm

3. _____

a. Estimate: _____ cm b. Actual length: _____ cm

4. _____

a. Estimate: _____ cm b. Actual length: _____ cm

5. _____

a. Estimate: _____ cm b. Actual length: _____ cm

Name _____Week 4 Day 2 Date:_____

BCCS-B NYU Cornell Columbia

6. Circle the correct unit of measurement for each length estimate.

   a. The height of a door is about 2 (centimeters/meters) tall.

      What benchmark did you use to estimate? _____

   b. The length of a pen is about 10 (centimeters/meters) long.

      What benchmark did you use to estimate? _____

   c. The length of a car is about 4 (centimeters/meters) long.

      What benchmark did you use to estimate? _____

   d. The length of a bed is about 2 (centimeters/meters) long.

      What benchmark did you use to estimate? _____

   e. The length of a dinner plate is about 20 (centimeters/meters) long.

      What benchmark did you use to estimate? _____

Name _____Week 4 Day 2 Date:_____

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Module 2 Lesson 5 Exit Ticket

1. Circle the most reasonable estimate for each object.
   a. Length of a push pin 1 cm or 1 m
   b. Length of a classroom door 100 cm or 2 m
   c. Length of a pair of student scissors 17 cm or 42 cm

Name _____Week 4 Day 2 Date:_____

BCCS-B NYU Cornell Columbia

Lesson 5 Homework

1. Choose the best length estimate for each object.

a.	Whiteboard	3 m	or	45 cm
b.	Banana	14 cm	or	30 cm
c.	DVD	25 cm	or	17 cm
d.	Pen	16 cm	or	1 m
e.	Swimming pool	50 m	or	15

Brighter Choice
Charter School for Boys
Day # 3

Name _____Week 4 Day 3 Date:_____

BCCS-B NYU Cornell Columbia

Lesson 6 Problem Set

Measure each set of lines in centimeters, and write the length on the line. Complete the comparison sentences.

1. Line A _____

   Line B _____

   a. Line A Line B

      _____ cm _____ cm

   b. Line A is about _____ cm longer than Line B.

2. Line C _____

   Line D _____

   a. Line C Line D

      _____ cm _____ cm

   b. Line C is about _____ cm shorter than Line D.

Name _____Week 4 Day 3 Date:_____

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3. Line E _____

   Line F _____

   Line G _____

   a. Line E Line F Line G

      _____ cm _____ cm _____ cm

   b. Lines E, F, and G are about_____ cm combined.

   c. Line E is about _____ cm shorter than Line F.

   d. Line G is about_____ cm longer than Line F.

   e. Line F doubled is about _____ cm longer than Line G.

4. Daniel measured the heights of some young trees in the orchard. He wants to know how many more centimeters are needed to have a height of 1 meter. Fill in the blanks.

   a. 90 cm + _____ cm = 1 m

   b. 80 cm + _____ cm = 1 m

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5. Carol's ribbon is 76 centimeters long. Alice's ribbon is 1 meter long. How much longer is Alice's ribbon than Carol's?

6. The cricket hopped a distance of 52 centimeters. The grasshopper hopped 9 centimeters farther than the cricket. How far did the grasshopper jump?

7. The pencil box is 24 centimeters in length and 12 centimeters wide. How many more centimeters is the length than the width? _____ more cm

   Draw the rectangle and label the sides.

   What is the total length of all four sides? _____ c

Name _____Week 4 Day 3 Date:_____

BCCS-B NYU Cornell Columbia

Lesson 6 Exit Ticket

Measure the length of each line and compare.

Line M _____

Line N _____

Line O _____

1. Line M is about _____ cm longer than Line O.

2. Line N is about _____ cm shorter than Line M.

   Line N doubled would be about _____ cm (longer/shorter) than Line M.

Name _____Week 4 Day 3 Date:_____

BCCS-B NYU Cornell Columbia

Lesson 6 Homework

Measure each set of lines in centimeters, and write the length on the line. Complete the comparison sentences.

1. Line A

   Line B

   a. Line A is about _____ cm longer than line B.

   b. Line A and B are about _____ cm combined.

2. Line X

   Line Y

   Line Z

   a. Line X Line Y Line Z

      _____ cm _____ cm _____ cm

   b. Lines X, Y, and Z are about_____ cm combined.

   c. Line Z is about _____ cm shorter than Line X.

   d. Line X is about _____ cm shorter than Line Y.

   e. Line Y is about _____ cm longer than Line Z.

Brighter Choice
Charter School for Boys
Day # 4

Name _____Week 4 Day 4 Date:_____

BCCS-B NYU Cornell Columbia

Weekly Quiz

Circle the unit that would work best for measuring each object.

1. **A loaf of bread**

   meters centimeters

2. **The length of your toe**

   meters centimeters

3. **An outside playground**

   meters centimeters

4. **A bridge over the river**

   meters centimeters

5. **A stop sign**

   meters centimeters

Name _____Week 4 Day 4 Date:_____

BCCS-B NYU Cornell Columbia

6. A soup spoon

meters centimeters

7. A crayon

meters centimeters

8. The width of the street

meters centimeters

9. The length of your nose

meters centimeters

10. The length of the wall in the classroom

meters centimeters