Name

## $2^{\text {nd }}$ Grade Math Remote Learning Packet

## Week 5



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.
(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.

$\qquad$ BCCS-B

NYU Cornell Columbia
Module 2 Lesson 7 Sprint A

Subtraction

| 1. | $3-1=$ |  |
| :--- | :---: | :--- |
| 2. | $13-1=$ |  |
| 3. | $23-1=$ |  |
| 4. | $53-1=$ |  |
| 5. | $4-2=$ |  |
| 6. | $14-2=$ |  |
| 7. | $24-2=$ |  |
| 8. | $64-2=$ |  |
| 9. | $4-3=$ |  |
| 10. | $14-3=$ |  |
| 11. | $24-3=$ |  |
| 12. | $74-3=$ |  |
| 13. | $6-4=$ |  |
| 14. | $16-4=$ |  |
| 15. | $26-4=$ |  |
| 16. | $96-4=$ |  |
| 17. | $7-5=$ |  |
| 18. | $17-5=$ |  |
| 19. | $27-5=$ |  |

Number Correct:

| 23. | $8-7=$ |  |
| :---: | :---: | :--- |
| 24. | $18-7=$ |  |
| 25. | $58-7=$ |  |
| 26. | $62-2=$ |  |
| 27. | $9-8=$ |  |
| 28. | $19-8=$ |  |
| 29. | $29-8=$ |  |
| 30. | $69-8=$ |  |
| 31. | $7-3=$ |  |
| 32. | $17-3=$ |  |
| 33. | $77-3=$ |  |
| 34. | $59-9=$ |  |
| 35. | $9-7=$ |  |
| 36. | $19-7=$ |  |
| 37. | $89-7=$ |  |
| 38. | $99-5=$ |  |
| 39. | $78-6=$ |  |
| 40. | $58-5=$ |  |
| 41. | $39-7=$ |  |
|  |  |  |

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Module 2 Lesson 7 Sprint B

Subtraction

| 1. | $2-1=$ |  |
| :---: | :---: | :---: |
| 2. | 12-1 = |  |
| 3. | $22-1=$ |  |
| 4. | $52-1=$ |  |
| 5. | $5-2=$ |  |
| 6. | 15-2 = |  |
| 7. | 25-2 = |  |
| 8. | 65-2 = |  |
| 9. | 4-3 = |  |
| 10. | 14-3 = |  |
| 11. | 24-3 = |  |
| 12. | 84-3 = |  |
| 13. | $7-4=$ |  |
| 14. | $17-4=$ |  |
| 15. | $27-4=$ |  |
| 16. | 97-4 = |  |
| 17. | $6-5=$ |  |
| 18. | $16-5=$ |  |
| 19. | $26-5=$ |  |

Number Correct:

| 23. | $8-7=$ |  |
| :---: | :---: | :---: |
| 24. | 18-7 = |  |
| 25. | 68-7 = |  |
| 26. | $32-2=$ |  |
| 27. | $9-8=$ |  |
| 28. | 19-8= |  |
| 29. | 29-8= |  |
| 30. | 79-8= |  |
| 31. | $8-4=$ |  |
| 32. | 18-4 = |  |
| 33. | 78-4 = |  |
| 34. | 89-9 = |  |
| 35. | 9-7 = |  |
| 36. | 19-7 = |  |
| 37. | 79-7 = |  |
| 38. | $89-5=$ |  |
| 39. | 68-6 = |  |
| 40. | 48-5 = |  |
| 41. | 29-7 = |  |

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## Module 2 Lesson 7 Problem Set

Measure each set of lines with one small paper clip, using mark and move forward.
Measure each set of lines in centimeters using a ruler.

1. Line A

Line B
a. Line A

$$
\text { paper clips } \quad \mathrm{cm}
$$

b. Line B

$$
\text { ___ paper clips } \quad \text { cm }
$$

c. Line $B$ is about $\qquad$ paper clips shorter than Line A.
d. Line $A$ is about $\qquad$ cm longer than Line $B$.

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## Module 2 Lesson 7 Problem Set Continued

2. 



## ————n $M$

a. Line $L$

$$
\text { paper clips } \quad \text { cm }
$$

b. Line $M$

c. Line $L$ is about $\qquad$ paper clips longer than Line $M$.
d. Line $M$ doubled is about $\qquad$ cm shorter than Line L.

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## Module 2 Lesson 7 Problem Set Continued

3. Draw a line that is 6 cm long and another line below it that is 15 cm long. Label the 6 cm line $C$ and the 15 cm line $D$.
a. Line $C$

## Line D

paper clips
___ paper clips
b. Line $D$ is about $\qquad$ cm longer than Line $C$.
c. Line $C$ is about $\qquad$ paper clips shorter than Line D.
d. Lines $C$ and $D$ together are about $\qquad$ paper clips long.
e. Lines $C$ and $D$ together are about $\qquad$ centimeters long.

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## Module 2 Lesson 7 Exit Ticket

Measure the lines with small paper clips and then with a centimeter ruler. Then, answer the questions below.

Line 1 $\qquad$

Line 2 $\qquad$

Line 3

a. Line 1

> paper clips
$\qquad$ cm
b. Line 2

> ___ paper clips
$\qquad$ cm
c. Line 3

$$
\text { __ paper clips } \quad \mathrm{cm}
$$

Explain why each measurement required more centimeters than paper clips.
$\qquad$
$\qquad$
$\qquad$

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## Module 2 Lesson 7 Homework

Use a centimeter ruler and paper clips to measure and compare lengths.

1. Line Z
a. Line $Z$
___ paper clips $\qquad$ cm
b. Line $Z$ doubled would measure about $\qquad$ paper clips or about $\qquad$ cm long.
2. $\qquad$ Line B
a. Line A
___ paper clips
$\qquad$ cm
b. Line $B$

> paper clips
$\qquad$ cm
c. Line $A$ is about $\qquad$ paper clips longer than Line $B$.
d. Line $B$ doubled is about $\qquad$ cm shorter than Line $A$.

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## Module 2 Lesson 7 Homework Continued

3. Draw a line that is 9 cm long and another line below it that is 12 cm long.

Label the 9 cm line $F$ and the 12 cm line $G$.
a. Line $F$

Line G
___ paper clips
___ paper clips
b. Line $G$ is about $\qquad$ cm longer than Line $F$.
c. Line F is about $\qquad$ paper clips shorter than Line $G$.
d. Lines $F$ and $G$ are about $\qquad$ paper clips long.
e. Lines $F$ and $G$ are about $\qquad$ centimeters long
3. Jordan measured the length of a line with large paper clips. His friend measured the length of the same line with small paper clips.

a. About how many paper clips did Jordan use? $\qquad$ large paper clips

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## Module 2 Lesson 7 Homework Continued

b. About how many small paper clips did his friend use? $\qquad$ small clips
c. Why did Jordan's friend need more paper clips to measure the same line as Jordan?


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## Module 2 Lesson 8 Sprint A

Making a Meter

| 20. | $10 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| :---: | :---: | :---: |
| 21. | $30 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 22. | $50 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 23. | $70 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 24. | $90 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 25. | $80 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 26. | $60 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 27. | $40 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 28. | $20 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 29. | $21 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 30. | $23 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 31. | $25 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 32. | $27 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 33. | $37 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 34. | $38 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 35. | $39 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 36. | $49 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 37. | $50 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 38. | $52 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |

Number Correct:

| 42. | $\ldots+62 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| :---: | :---: | :---: |
| 43. | $\ldots+72 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 44. | $\ldots+92 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 45. | $\ldots+29 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 46. | $\ldots+39 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 47. | $\ldots+59 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 48. | $\ldots+89 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 49. | $\ldots+88 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 50. | $\ldots+68 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 51. | $\ldots+18 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 52. | $\ldots+15 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 53. | $\ldots+55 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 54. | $44 \mathrm{~cm}+\ldots \ldots 1 \mathrm{~m}$ |  |
| 55. | $55 \mathrm{~cm}+\ldots=1 \mathrm{~m}$ |  |
| 56. | $88 \mathrm{~cm}+\ldots=1 \mathrm{~m}$ |  |
| 57. | $1 \mathrm{~m}=\ldots+33 \mathrm{~cm}$ |  |
| 58. | $1 \mathrm{~m}=\ldots+66 \mathrm{~cm}$ |  |
| 59. | $1 \mathrm{~m}=\ldots+99 \mathrm{~cm}$ |  |
| 60. | $1 \mathrm{~m}-11 \mathrm{~cm}=$ |  |

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## Module 2 Lesson 8 Sprint B

Making a Meter

| 20. | $1 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| :--- | :--- | :--- |
| 21. | $10 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 22. | $20 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 23. | $40 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 24. | $60 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 25. | $80 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 26. | $90 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 27. | $70 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 28. | $50 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 29. | $30 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 30. | $31 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 31. | $33 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 32. | $35 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 33. | $37 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 34. | $39 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 35. | $49 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 36. | $59 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 37. | $60 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |
| 38. | $62 \mathrm{~cm}+\ldots=100 \mathrm{~cm}$ |  |

Number Correct:

| 42. | $\ldots \ldots+72 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| :---: | :---: | :---: |
| 43. | __ $+82 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 44. | $\ldots+28 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 45. | $\ldots+38 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 46. | $\ldots$ _ $+48 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 47. | $\ldots+45 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 48. | _ $+43 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 49. | _- $+34 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 50. | $\ldots$ _ $+24 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 51. | $\ldots+14 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 52. | $\ldots+12 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 53. | $\ldots+10 \mathrm{~cm}=1 \mathrm{~m}$ |  |
| 54. | $11 \mathrm{~cm}+\ldots \ldots 1 \mathrm{~m}$ |  |
| 55. | $33 \mathrm{~cm}+\ldots=1 \mathrm{~m}$ |  |
| 56. | $55 \mathrm{~cm}+\ldots=1 \mathrm{~m}$ |  |
| 57. | $1 \mathrm{~m}=\ldots+22 \mathrm{~cm}$ |  |
| 58. | $1 \mathrm{~m}=\ldots+88 \mathrm{~cm}$ |  |
| 59. | $1 \mathrm{~m}=\ldots \ldots+99 \mathrm{~cm}$ |  |
| 60. | $1 \mathrm{~m}-1 \mathrm{~cm}=$ |  |

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## Module 2 Lesson 8 Problem Set

1. 


a. Line $A$ is $\qquad$ cm long.
b. Line $B$ is $\qquad$ cm long.
c. Together, Lines $A$ and $B$ measure $\qquad$ cm .
d. Line $A$ is $\qquad$ cm (longer/shorter) than Line B.
2. A cricket jumped 5 centimeters forward and 9 centimeters back, and then stopped. If the cricket started at 23 on the ruler, where did the cricket stop? Show your work on the broken centimeter ruler.


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## Module 2 Lesson 8 Problem Set Continued

3. Each of the parts of the path below is 4 length units. What is the total length of the path?
$\qquad$ length units

4. Ben took two different ways home from school to see which way was the quickest. All streets on Route A are the same length. All streets on Route B are the same length.

a. How many meters is Route A? $\qquad$ m

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## Module 2 Lesson 8 Problem Set Continued

b. How many meters is Route B? $\qquad$ m

What is the difference between Route $A$ and Route $B$ ? $\qquad$ m

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## Module 2 Lesson 8 Exit Ticket

1. Use the ruler below to draw one line that begins at 2 cm and ends at 12 cm . Label that line R. Draw another line that begins at 5 cm and ends at 11 cm . Label that line S.
a. Add 3 cm to Line $R$ and 4 cm to Line $S$.
b. How long is Line R now? $\qquad$ cm
c. How long is Line S now? $\qquad$ cm
d. The new Line $S$ is $\qquad$ cm (shorter/longer) than the new Line R.


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## Module 2 Lesson 8 Homework

1. 

a. Line $C$ is $\qquad$ cm.
b. Line $D$ is $\qquad$ cm.
c. Lines $C$ and $D$ are $\qquad$ cm.
d. Line $C$ is $\qquad$ cm (longer/shorter) than Line $D$.
2. An ant walked 12 centimeters to the right on the ruler and then turned around and walked 5 centimeters to the left. His starting point is marked on the ruler. Where is the ant now? Show your work on the broken ruler.


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## Module 2 Lesson 8 Homework Continued

3. All of the parts of the path below are equal length units.

a. Fill in the empty boxes with the lengths of each side.
b. The path is $\qquad$ length units long.
c. How many more parts would you need to add for the path to be 21 length units long? ___ parts
4. The length of a picture is 67 centimeters. The width of the picture is 40 centimeters. How many more centimeters is the length than the width?


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## Module 2 Lesson 9 Problem Set

1. Complete the chart by first estimating the measurement around a classmate's body part and then finding the actual measurement with a meter strip.

| Student Name | Body <br> Part <br> Measured | Estimated <br> Measurement <br> in Centimeters | Actual <br> Measurement in <br> Centimeters |
| :--- | :--- | :--- | :--- |
|  | Neck |  |  |
|  | Wrist |  |  |
|  | Head |  |  |

a. Which was longer, your estimate or the actual measurement around your classmate's head? $\qquad$
b. Draw a tape diagram to compare the lengths of two different body parts.

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## Module 2 Lesson 9 Problem Set Continued

2. Use a string to measure all three paths.

Path 1


Path 2

Path 3

a. Which path is the longest? $\qquad$
b. Which path in the shortest? $\qquad$
c. Draw a tape diagram to compare two of the lengths.

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## Module 2 Lesson 9 Problem Set Continued

3. Estimate the length of the path below in centimeters.

a. The path is about $\qquad$ cm long.

Use your piece of string to measure the length of the path. Then, measure the string with your meter strip.
b. The actual length of the path is $\qquad$ cm .
c. Draw a tape diagram to compare your estimate and the actual length of the path.

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## Module 2 Lesson 9 Exit Ticket

1. Use your string or ruler to measure the two paths. Write the length in centimeters.
$\qquad$ PATH M

## PATHN

Path M is $\qquad$ cm long.

Path $N$ is $\qquad$ cm long.
2. Mandy measured the paths and said both paths are the same length.

Is Mandy correct? Yes or No? $\qquad$
Explain why or why not.

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## Module 2 Lesson 9 Homework

1. Mia completed the chart by first estimating the measurement around three objects in her house and then finding the actual measurement with her meter strip.

| Object Name | Estimated <br> Measurement <br> in Centimeters | Actual <br> Measurement <br> in Centimeters |
| :--- | :---: | :---: |
| Orange | 40 cm | 36 cm |
| Mini Basketball | 30 cm | 41 cm |
| Bottom of a glue bottle | 10 cm | 8 cm |

a. What is the difference between the longest and shortest measurements?
$\qquad$ cm
b. Draw a tape diagram comparing the measurements of the orange and the bottom of the glue bottle.
c. Draw a tape diagram comparing the measurements of the basketball and the bottom of the glue bottle.

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## Module 2 Lesson 9 Homework Continued

2. Measure the two paths below with your meter strip and string.

## Path A


a. Path A is $\qquad$ cm long.
b. Path B is $\qquad$ cm long.
c. Together, Paths $A$ and $B$ measure $\qquad$ cm.
d. Path A is $\qquad$ cm (shorter/longer) than Path B.
3. Shawn and Steven had a contest to see who could jump farther. Shawn jumped 75 centimeters. Steven jumped 9 more centimeters than Shawn.
a. How far did Steven jump? $\qquad$ centimeters
b. Who won the jumping contest? $\qquad$
c. Draw a tape diagram to compare the lengths that Shawn and Steven jump.


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## Module 2 Lesson 10 Problem Set

Use the RDW process to solve. Draw a tape diagram for each step. Problem 1 has been started for you.

1. Maura's ribbon is 26 cm long. Colleen's ribbon is 14 cm shorter than Maura's ribbon. What is the total length of both ribbons?

Step 1: Find the length of Colleen's ribbon.


Step 2: Find the length of both ribbons.


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## Module 2 Lesson 10 Problem Set Continued

2. Jesse's tower of blocks is 30 cm tall. Sarah's tower is 9 cm shorter than Jessie's tower. What is the total height of both towers?

Step 1: Find the height of Sarah's tower.

Step 2: Find the height of both towers.
3. Pam and Mark measured the distance around each other's wrists. Pam's wrist measured 10 cm . Mark's wrist measured 3 cm more than Pam's. What is the total length around all four of their wrists?

Step 1: Find the distance around both Mark's wrists.

Step 2: Find the total measurement of all four

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## Module 2 Lesson 10 Exit Ticket

1. Steven has a black leather strip that is 13 centimeters long. He cut off 5 centimeters. His teacher gave him a brown leather strip that is 16 centimeters long. What is the total length of both strips?

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## Module 2 Lesson 10 Homework

Use the RDW process to solve. Draw a tape diagram for each step. Problem 1 has been started for you.

1. There is 29 cm of green ribbon. A blue ribbon is 9 cm shorter than the green ribbon. How long is the blue ribbon?

Step 1: Find the length of blue ribbon.
$\square$
B


Step 2: Find the length of both the blue and green ribbons.

2. Joanna and Lisa drew lines. Joanna's line is 41 cm long. Lisa's line is 19 cm longer than Joanna's. How long are Joanna's and Lisa's lines?

Step 1: Find the length of Lisa's line.

Step 2: Find the total length of their lines.


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## End of Module 2 Assessment

Note: Students need a centimeter ruler and 6 small paper clips to complete the assessment.

1. Use your ruler to find the length of the pencil and the crayon.

a. How long is the crayon? $\qquad$ centimeters
b. How long is the pencil? $\qquad$ centimeters
c. Which is longer? pencil
crayon
d. How much longer? $\qquad$ centimeters

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## End of Module 2 Assessment Continued

2. Samantha and Bill are having a beanbag throwing contest and need to measure each of their throws.

a. Circle the most appropriate tool to measure their throws.
ruler paper clips meter stick centimeter cubes
b. Explain your choice using pictures or words.
c. Bill throws his beanbag 5 meters, which is 2 meters farther than Samantha threw her beanbag. How far did Samantha throw her beanbag? Draw a diagram or picture to show the length of their throws.
d. Sarah threw her beanbag 3 meters farther than Bill. Who won the contest? How do you know?

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## End of Module 2 Assessment Continued

3. Use the broken centimeter ruler to solve the problem.

A grasshopper jumped 7 centimeters forward and 4 centimeters back and then stopped. If the grasshopper started at 18, where did the grasshopper stop? Show your work.

4.

a. Measure the length of Ribbon A with your centimeter ruler and your paper clip. Write the measurements on the lines below.
$\qquad$ centimeters $\qquad$ paper clips
b. Explain why the number of centimeters is larger than the number of paper clips. Use pictures or words.

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NYU Cornell Columbia End of Module 2 Assessment Continued
c. Estimate the length of Ribbon B in paper clips.
____ paper clips
d. How much longer is Ribbon A than Ribbon B? Give your answer in centimeters.

## $2^{\text {nd }}$ Grade Math Remote Learning Packet

## Week 6



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.
(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.


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## Module 3 Lesson 1 Problem Set

11Draw models of ones, tens, and hundreds. Your teacher will tell you which 1 numbers to model.

2

## 3

4

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## Module 3 Lesson 1 Exit Ticket

1. Draw lines to match and make each statement true.

10 tens $=1$ thousand

10 hundreds =
1 ten

10 ones $=$
1 hundred
2. Circle the largest unit. Box the smallest.

4 tens 2 hundreds 9 ones
3. Draw models of each, and label the following number.
2 tens
7 ones
6 hundreds

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## Module 3 Lesson 1 Homework

1. 2 ones + $\qquad$ ones $=10$
2. 6 tens + $\qquad$ tens $=1$ hundred
$2+$ $\qquad$ $=10$
$60+$ $\qquad$ $=100$
3. Rewrite in order from largest to smallest units.

6 tens
3 hundreds
8 ones

Larges $\dagger$ $\qquad$
$\qquad$
Smalles $\dagger$ $\qquad$
4. Count each group. What is the total number of sticks in each group?


What is the total number of sticks? $\qquad$

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## Module 3 Lesson 1 Homework Continued

5. Draw and solve.

Moses has 100 stickers. Jared has 60 stickers. Jared wants to have the same number of stickers as Moses. How many more stickers does Jared need?

Jared needs $\qquad$ more stickers.


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## Module 3 Lesson 2 Problem Set

1. Draw, label, and box 100. Draw pictures of the units you use to count from 100 to 124.
2. Draw, label, and box 124. Draw pictures of the units you use to count from 124 to 220.

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## Module 3 Lesson 2 Problem Set Continued

3. Draw, label, and box 85. Draw pictures of the units you use to count from 85 to 120.
4. Draw, label, and box 120. Draw pictures of the units you use to count from 120 to 193.

Name $\qquad$ Week 6 Day 2 Date: $\qquad$ BCCS-B

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## Module 3 Lesson 2 Exit Ticket

1. These are bundles of hundreds, tens, and ones. How many straws are in each group?

straws

$\qquad$ straws
2. Count from 96 to 140 with ones and tens. Use pictures to show your work.
3. Fill in the blanks to reach the benchmark numbers.

35, $\qquad$ , $\qquad$ , $\qquad$ 40, $\qquad$
$\qquad$ , $\qquad$ , $\qquad$ 100 $\qquad$ 300

Name $\qquad$ Week 6 Day 2 Date: $\qquad$ BCCS-B

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## Module 3 Lesson 2 Homework

1. How many in all?
为
2. These are bundles with 10 sticks in each.
||||||||||||||
a. How many tens are there? $\qquad$
b. How many hundreds? $\qquad$
c. How many sticks in all? $\qquad$
3. Sally did some counting. Look at her work. Explain why you think Sally counted this way.
$177,178,179,180,190,200,210,211,212,213,214$

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## Module 3 Lesson 2 Homework Continued

4. Show a way to count from 68 to 130 using tens and ones. Explain why you chose to count this way.
5. Draw and solve.

In her classroom, Sally made 17 bundles of 10 straws. How many straws did she bundle in all?

$\qquad$ BCCS-B

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## Module 3 Lesson 3 Sprint A Number Correct:

$\qquad$

Differences to 10 with Teen Numbers

| 39. | $3-1=$ |  |
| :--- | :---: | :--- |
| 40. | $13-1=$ |  |
| 41. | $5-1=$ |  |
| 42. | $15-1=$ |  |
| 43. | $7-1=$ |  |
| 44. | $17-1=$ |  |
| 45. | $4-2=$ |  |
| 46. | $14-2=$ |  |
| 47. | $6-2=$ |  |
| 48. | $16-2=$ |  |
| 49. | $8-2=$ |  |
| 50. | $18-2=$ |  |
| 51. | $4-3=$ |  |
| 52. | $14-3=$ |  |
| 53. | $6-3=$ |  |
| 54. | $16-3=$ |  |
| 55. | $8-3=$ |  |
| 56. | $18-3=$ |  |
| 57. | $6-4=$ |  |
| 4 |  |  |



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NYU Cornell Columbia
Module 3 Lesson 3 Sprint B
Number Correct: $\qquad$
Differences to 10 with Teen Numbers

| 39. | $2-1=$ |  |
| :---: | :---: | :--- |
| 40. | $12-1=$ |  |
| 41. | $4-1=$ |  |
| 42. | $14-1=$ |  |
| 43. | $6-1=$ |  |
| 44. | $16-1=$ |  |
| 45. | $3-2=$ |  |
| 46. | $13-2=$ |  |
| 47. | $5-2=$ |  |
| 48. | $15-2=$ |  |
| 49. | $7-2=$ |  |
| 50. | $17-2=$ |  |
| 51. | $5-3=$ |  |
| 52. | $15-3=$ |  |
| 53. | $7-3=$ |  |
| 54. | $17-3=$ |  |
| 55. | $9-3=$ |  |
| 56. | $19-3=$ |  |
| 57. | $5-4=$ |  |


| 61. | $9-4=$ |  |
| :---: | :---: | :--- |
| 62. | $19-4=$ |  |
| 63. | $6-5=$ |  |
| 64. | $16-5=$ |  |
| 65. | $8-5=$ |  |
| 66. | $18-5=$ |  |
| 67. | $8-6=$ |  |
| 68. | $18-6=$ |  |
| 69. | $9-6=$ |  |
| 70. | $19-6=$ |  |
| 71. | $9-7=$ |  |
| 72. | $19-7=$ |  |
| 73. | $9-8=$ |  |
| 74. | $19-8=$ |  |
| 75. | $8-3=$ |  |
| 76. | $18-3=$ |  |
| 77. | $6-4=$ |  |
| 78. | $16-4=$ |  |
| 79. | $9-5=$ |  |

Name $\qquad$ Week 6 Day 3 Date: BCCS-B

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## Module 3 Lesson 3 Problem Set

1. Draw, label, and box 90. Draw pictures of the units you use to count from 90 to 300.
2. Draw, label, and box 300. Draw pictures of the units you use to count from 300 to 428.

Name $\qquad$ Week 6 Day 3 Date: $\qquad$ BCCS-B

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## Module 3 Lesson 3 Problem Set Continued

3. Draw, label, and box 428. Draw pictures of the units you use to count from 428 to 600.
4. Draw, label, and box 600. Draw pictures of the units you use to count from 600 to 1,000

Name $\qquad$ Week 6 Day 3 Date: $\qquad$
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## Module 3 Lesson 3 Exit Ticket

1. Draw a line to match the numbers with the units you might use to count them.

300 to 900

97 to 300

484 to 1,000

743 to 800
ones, tens, and hundreds
ones and tens
ones and hundreds
hundreds
2. These are bundles of hundreds, tens, and ones. Draw to show how you would count to 1,000 .


Name $\qquad$ Week 6 Day 3 Date: $\qquad$ BCCS-B

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## Module 3 Lesson 3 Homework

1. Fill in the blanks to reach the benchmark numbers.
a. 14 , $\qquad$ - $\qquad$
$\qquad$
$\qquad$ 20, $\qquad$ , $\qquad$ 50
b. 73, $\qquad$ , $\qquad$ , -- $\qquad$ 80, $\qquad$ 100, $\qquad$ 300, $\qquad$ 320
c. 65 , $\qquad$ 70, $\qquad$
$\qquad$ 100
d. 30 , $\qquad$ , —— , $\qquad$ 100, $\qquad$
$\qquad$ 400
2. These are ones, tens, and hundreds. How many sticks are there in all?

3. Show a way to count from 668 to 900 using ones, tens, and hundreds.

Name $\qquad$ Week 6 Day 3 Date: $\qquad$ BCCS-B

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## Module 3 Lesson 3 Homework Continued

4. Sally bundled her sticks in hundreds, tens, and ones.

a. How many sticks does Sally have?
b. Draw 3 more hundreds and 3 more tens. Count and write how many sticks Sally has now.


Name Week 6 Day 4 Date:

BCCS-B
NYU Cornell Columbia
Adding to the Teens
Module 3 Lesson 4 Sprint A

| 58. | $5+5+5=$ |  |
| :---: | :---: | :---: |
| 59. | $9+1+3=$ |  |
| 60. | $2+8+4=$ |  |
| 61. | $3+7+2=$ |  |
| 62. | $4+6+9=$ |  |
| 63. | $9+0+6=$ |  |
| 64. | $3+0+8=$ |  |
| 65. | $2+7+7=$ |  |
| 66. | $6+6+6=$ |  |
| 67. | $7+8+4=$ |  |
| 68. | $3+5+9=$ |  |
| 69. | $9+1+1=$ |  |
| 70. | $5+5+6=$ |  |
| 71. | $8+2+8=$ |  |
| 72. | $3+4+7=$ |  |
| 73. | $5+0+8=$ |  |
| 74. | $6+2+6=$ |  |
| 75. | $6+3+9=$ |  |
| 76. | $2+4+7=$ |  |
| 77. | $3+8+6=$ |  |


| 80. | $1+9+5=$ |  |
| :---: | :---: | :---: |
| 81. | $3+5+5=$ |  |
| 82. | $8+4+6=$ |  |
| 83. | $9+7+1=$ |  |
| 84. | $2+6+8=$ |  |
| 85. | $0+8+7=$ |  |
| 86. | $8+4+3=$ |  |
| 87. | $9+2+2=$ |  |
| 88. | $4+4+4=$ |  |
| 89. | $6+8+5=$ |  |
| 90. | $4+5+7=$ |  |
| 91. | $7+3+1=$ |  |
| 92. | $6+4+3=$ |  |
| 93. | $1+9+9=$ |  |
| 94. | $5+8+5=$ |  |
| 95. | $3+3+5=$ |  |
| 96. | $7+0+6=$ |  |
| 97. | $4+5+9=$ |  |
| 98. | $4+8+4=$ |  |
| 99. | $2+6+7=$ |  |

Name
Week 6 Day 4 Date:
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Number Correct: $\qquad$
Module 3 Lesson 4 Sprint B Improvement: $\qquad$
Adding to the Teens

| 58. | $5+5+4=$ |  |
| :--- | :--- | :--- |
| 59. | $7+3+5=$ |  |
| 60. | $1+9+8=$ |  |
| 61. | $4+6+2=$ |  |
| 62. | $2+8+9=$ |  |
| 63. | $7+0+6=$ |  |
| 64. | $4+0+9=$ |  |
| 65. | $2+9+9=$ |  |
| 66. | $4+5+4=$ |  |
| 67. | $8+7+5=$ |  |
| 68. | $2+7+9=$ |  |
| 69. | $9+1+2=$ |  |
| 70. | $6+4+5=$ |  |
| 71. | $8+2+3=$ |  |
| 72. | $1+4+9=$ |  |
| 73. | $3+8+0=$ |  |
| 74. | $7+4+7=$ |  |
| 75. | $5+3+8=$ |  |


| 80. | $8+2+5=$ |  |
| :--- | :--- | :--- |
| 81. | $9+1+6=$ |  |
| 82. | $3+6+4=$ |  |
| 83. | $3+2+7=$ |  |
| 84. | $4+8+6=$ |  |
| 85. | $9+9+0=$ |  |
| 86. | $0+7+5=$ |  |
| 87. | $8+4+4=$ |  |
| 88. | $3+8+8=$ |  |
| 89. | $5+7+6=$ |  |
| 90. | $3+4+9=$ |  |
| 91. | $3+7+3=$ |  |
| 92. | $6+4+5=$ |  |
| 93. | $7+9+1=$ |  |
| 94. | $2+6+8=$ |  |
| 95. | $5+3+7=$ |  |
| 96. | $6+0+9=$ |  |
| 97. | $2+5+7=$ |  |

Name $\qquad$ Week 6 Day 4 Date: BCCS-B NYU Cornell Columbia

## Module 3 Lesson 4 Problem Set

Work with your partner. Imagine your place value chart. Write down how you might count from the first number up to the second number. Underline the numbers where you bundled to make a larger unit.

1. 476 to 600
2. 47 to 200
3. 188 to 510
4. 389 to 801

Name $\qquad$ Week 6 Day 4 Date: $\qquad$
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## Module 3 Lesson 4 Exit Ticket

1. These are bundles of 10 . If you put them together, which unit will you make?

a. one
b. ten
c. hundred
d. thousand
2. These are bundles of hundreds, tens, and ones. How many sticks are there in all?

3. Imagine the place value chart. Write the numbers that show a way to count from 187 to 222.

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## Module 3 Lesson 4 Homework

1. Marcos used the place value chart to count bundles. How many sticks does Marcos have in all?

| Hundreds | Tens | Ones |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |

Marcos has $\qquad$ sticks.
2. Write the number:


| Hundreds | Tens | Ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

3. These are hundreds. If you put them together, which unit will you make?

a. one
b. hundred
c. thousand
d. ten

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## Module 3 Lesson 4 Homework Continued

4. Imagine 585 on the place value chart. How many ones, tens, and hundreds are in each place?

5. Fill in the blanks to make a true number sentence.

12 ones $=$ $\qquad$ ten $\qquad$ ones
6. Show a way to count from 170 to 410 using tens and hundreds. Circle at least 1 benchmark number.

Mrs. Sullivan's students are collecting cans for recycling. Frederick collected 20 cans, Donielle collected 9 cans, and Mina and Charlie each collected 100 cans. How many cans did the students collect in all?

$\qquad$ Week 6 Day 5 Date: $\qquad$ BCCS-B

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## Module 3 Quiz

1. Draw, label, and box 100. Draw pictures of the units you use to count from 100 to 124.
2. These are bundles of hundreds, tens, and ones. How many straws are in each group?

straws

$\qquad$ straws
3. These are bundles of hundreds, tens, and ones. Draw to show how you would count to 1,000.


Name $\qquad$ Week 6 Day 5 Date: $\qquad$ BCCS-B

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## Module 3 Quiz Continued

4. Fill in the blanks to reach the benchmark numbers.
a. 14 , $\qquad$ , $\qquad$ - $\qquad$ 20 $\qquad$ , 50
b. 73 , $\qquad$ , , $\qquad$
$\qquad$ 80, $\qquad$ 100, $\qquad$ 300, $\qquad$

320
c. 65 , $\qquad$ , -_, $\qquad$ , 70, $\qquad$ 100
5. Sally bundled her sticks in hundreds, tens, and ones.

a. How many sticks does Sally have?
b. Draw 3 more hundreds and 3 more tens. Count and write how many sticks Sally has now.

