

2nd 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.

| (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.



| Name | Week 5 | 5 Da | y 1 Do | ate: |
|------|------------|------|--------|------|
| | | | , : | |

BCCS-B

NYU Cornell Columbia

Module 2 Lesson 7 Sprint A

Subtraction

Number Correct:

| 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 = | |

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

| Name | Week 5 Day 1 Date: |
|------|--------------------|
| | |

BCCS-B

NYU Cornell Columbia

Module 2 Lesson 7 Sprint B

Subtraction

| 1 | 2 1 | |
|-----|----------|--|
| 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 = | |

| Name | Week 5 Day 1 Date: |
|---|--|
| BCCS-B | NYU Cornell Columbia |
| Modul | e 2 Lesson 7 Problem Set |
| Measure each set of lines with on Measure each set of lines in centi | e small paper clip, using mark and move forward. imeters using a ruler. |
| 1. Line A | |
| | |
| Line B | |
| a. Line A | |
| paper clips | cm |
| b. Line B | |
| paper clips | cm |
| c. Line B is about pape | r clips shorter than Line A. |
| d. Line A is about cm lo | onger than Line B. |

| Name | | Week 5 Day 1 [| Date: |
|----------------------|-------------------|---------------------|----------|
| BCCS-B | | NYU Cornell | Columbia |
| | Module 2 Lesson 7 | Problem Set Continu | ed |
| | | | |
| | | | |
| 2. | | Line | L |
| | | | |
| | Li | ne M | |
| | | ne M | |
| | | | |
| a. Line L | | | |
| | per clips | cm | |
| | | | |
| b. Line M | | | |
| po | per clips | cm | |
| | | | |
| c linelis about | paper clips lo | naer than Line M | |
| c. Line L is about _ | paper clips to | nger man time m. | |
| | | | |
| d. Line M doubled | is about cm s | horter than Line L. | |

| N | ame | Week 5 Day 1 Date: | _ |
|--------|---|--|---|
| BCCS-B | | NYU Cornell Columbia | |
| | Module | Lesson 7 Problem Set Continued | |
| 3. | Draw a line that is 6 cm lor Label the 6 cm line C and t | g and another line below it that is 15 cm long. e 15 cm line D. | |
| | a. Line C | Line D | |
| | paper clip | paper clips | |
| | b. Line D is about c | n longer than Line C. | |
| | c. Line C is aboutp | per clips shorter than Line D. | |
| | d. Lines C and D together | re about paper clips long. | |
| | e. Lines C and D together | re about centimeters long. | |

| Name | Week 5 Day 1 Date: |
|--|--|
| BCCS-B | NYU Cornell Columbia |
| | Module 2 Lesson 7 Exit Ticket |
| Measure the lines w answer the questior | with small paper clips and then with a centimeter ruler. Then, as below. |
| Line 1 | |
| Line 2 | |
| Line 3 | |
| a. Line 1 | paper clips cm |
| b. Line 2 | paper clips cm |
| c. Line 3 | paper clips cm |
| Explain why each | n measurement required more centimeters than paper clips. |
| | |

| No | ameWeek 5 Day 1 Date: |
|----|---|
| BC | CCS-B NYU Cornell Columbia |
| | Module 2 Lesson 7 Homework |
| Us | se a centimeter ruler and paper clips to measure and compare lengths. |
| 1. | Line Z |
| | a. Line Z |
| | paper clips cm |
| | b. Line Z doubled would measure about paper clips or about cm long. |
| 2. | Line A |
| | Line B |
| | a. Line A |
| | paper clips cm |
| | b. Line B paper clips cm |
| c. | Line A is about paper clips longer than Line B. |
| d. | Line B doubled is about cm shorter than Line A. |

| NameWeek 5 Day 1 Da | te: | |
|---|----------------|--|
| BCCS-B NYU Cornell C | Columbia | |
| Module 2 Lesson 7 Homework Continued | i | |
| 3. Draw a line that is 9 cm long and another line below it that i | 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 cm longer than Line F. | | |
| c. Line F is about paper clips shorter than Line G. | | |
| d. Lines F and G are about paper clips long. | | |
| e. Lines F and G are about 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? large | naper clips | |

| Name | Week 5 Day 1 Date: | | |
|-------|---|--|--|
| BCCS- | B NYU Cornell Columbia | | |
| | Module 2 Lesson 7 Homework Continued | | |
| | b. About how many small paper clips did his friend use? small clips | | |
| C. | Why did Jordan's friend need more paper clips to measure the same line as Jordan? | | |



| Name | Week 5 Day 2 Date: |
|--------|----------------------|
| | |
| BCCS-B | NYU Cornell Columbia |

Module 2 Lesson 8 Sprint A

Making a Meter

| Number | Correct: | |
|--------|----------|--|
|--------|----------|--|

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

| Name | _Week 5 Day 2 Date: |
|------|---------------------|
| | , |

BCCS-B

38.

NYU Cornell Columbia

Module 2 Lesson 8 Sprint B

Making a Meter

| 20. | 1 cm + = 100 cm |
|-----|------------------|
| 21. | 10 cm + = 100 cm |
| 22. | 20 cm + = 100 cm |
| 23. | 40 cm + = 100 cm |
| 24. | 60 cm + = 100 cm |
| 25. | 80 cm + = 100 cm |
| 26. | 90 cm + = 100 cm |
| 27. | 70 cm + = 100 cm |
| 28. | 50 cm + = 100 cm |
| 29. | 30 cm + = 100 cm |
| 30. | 31 cm + = 100 cm |
| 31. | 33 cm + = 100 cm |
| 32. | 35 cm + = 100 cm |
| 33. | 37 cm + = 100 cm |
| 34. | 39 cm + = 100 cm |
| 35. | 49 cm + = 100 cm |
| 36. | 59 cm + = 100 cm |
| 37. | 60 cm + = 100 cm |

62 cm + ____ = 100 cm

| Number Correct | t: |
|----------------|----|
|----------------|----|

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

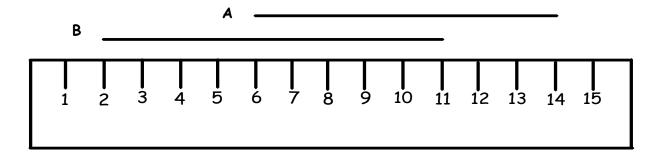
Name ______Week 5 Day 2 Date:_____

BCCS-B

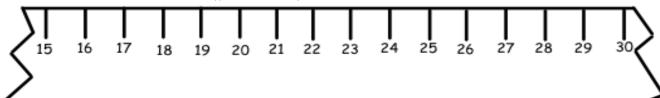
NYU Cornell Columbia

Module 2 Lesson 8 Problem Set

1.

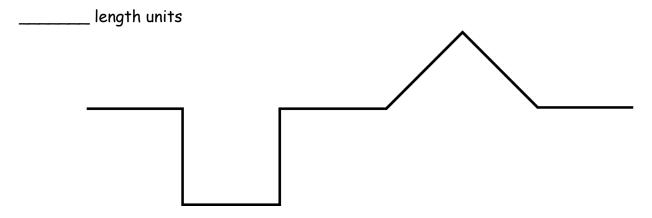


- a. Line A is ____ cm long.
- b. Line B is ____ cm long.
- c. Together, Lines A and B measure ____ cm.
- d. Line A is ____ cm (longer/shorter) than Line B.
- 2. A cricket jumped 5 centimeters forward and 9 centimeters back, and then stopped. If the cricket started at 23 on the ruler, where did the cricket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



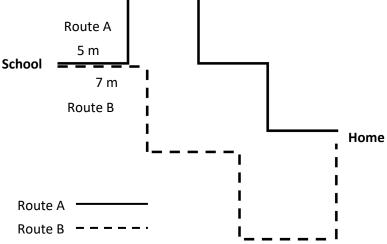
Module 2 Lesson 8 Problem Set Continued

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



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.



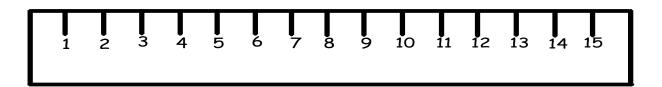
a. How many meters is Route A? _____ m

| Name | Week 5 Day 2 Date: | |
|-------------------|---|---|
| BCCS-B | NYU Cornell Columbia | |
| | Module 2 Lesson 8 Problem Set Continued | |
| | | |
| b. How many meter | s is Route B? m | |
| What is the d | lifference between Route A and Route B2 | m |

| Name | Week 5 Day 2 Date: | | |
|--------|----------------------|--|--|
| | | | |
| BCCS-B | NYU Cornell Columbia | | |

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? ____ cm
 - c. How long is Line S now? ____ cm
 - d. The new Line S is $___$ cm (shorter/longer) than the new Line R.



| Name | Week 5 Day 2 Date: |
|------|--------------------|
| | |

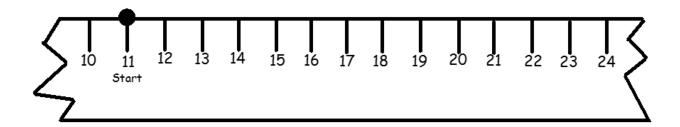
BCCS-B

NYU Cornell Columbia

Module 2 Lesson 8 Homework

1.

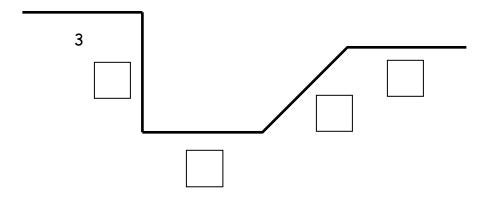
- a. Line C is ____ cm.
- b. Line D is $___$ cm.
- c. Lines C and D are ____ cm.
- d. Line C is ____ cm (longer/shorter) than Line D.
- 2. An ant walked 12 centimeters to the right on the ruler and then turned around and walked 5 centimeters to the left. His starting point is marked on the ruler. Where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



| Name | Week 5 Day 2 Date: | | |
|--------|----------------------|--|--|
| | · | | |
| BCCS-B | NYU Cornell Columbia | | |

Module 2 Lesson 8 Homework Continued

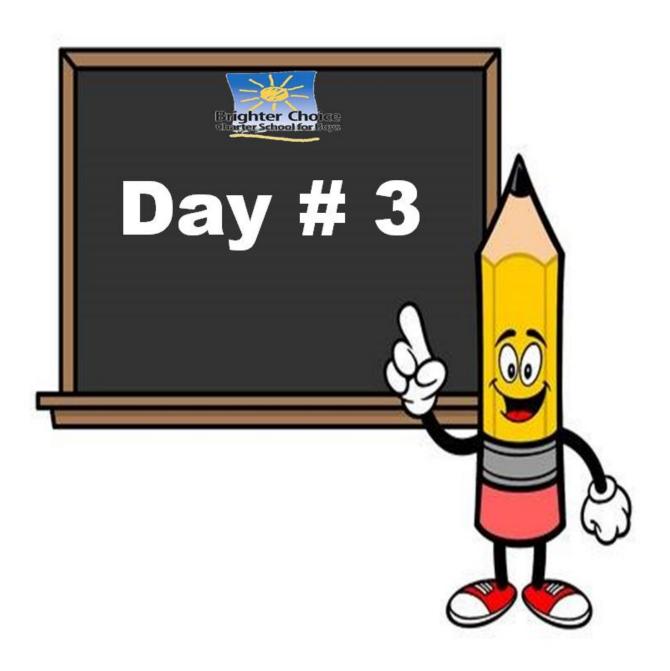
3. All of the parts of the path below are equal length units.



- a. Fill in the empty boxes with the lengths of each side.
- b. The path is _____ 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?



| Name | _Week 5 Day 3 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

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 Part Measured | Estimated Measurement in Centimeters | Actual Measurement in Centimeters |
|--------------|--------------------------|--|---|
| | Neck | | |
| | Wrist | | |
| | Head | | |

| a. | Which was longer, your estimate or the actual measurement around your |
|----|---|
| | classmate's head? |

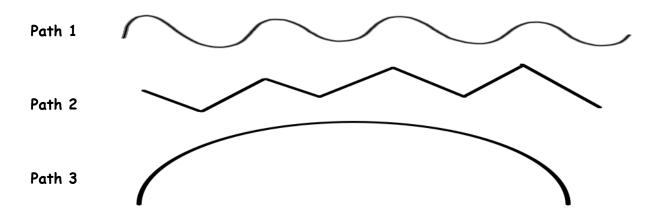
b. Draw a tape diagram to compare the lengths of two different body parts.

Name ______Week 5 Day 3 Date:_____

BCCS-B NYU Cornell Columbia

Module 2 Lesson 9 Problem Set Continued

2. Use a string to measure all three paths.

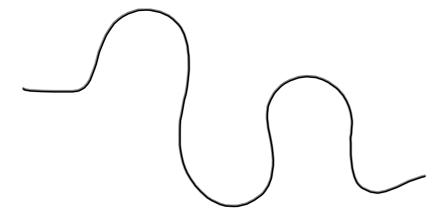


- a. Which path is the longest? _____
- b. Which path in the shortest? _____
- c. Draw a tape diagram to compare two of the lengths.

| Name | Week 5 Day 3 Date: | | |
|--------|----------------------|--|--|
| | · | | |
| BCCS-B | NYU Cornell Columbia | | |

Module 2 Lesson 9 Problem Set Continued

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



a. The path is about ____ 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 ____ cm.
- c. Draw a tape diagram to compare your estimate and the actual length of the path.

| No | meWeek 5 Day 3 Date: |
|----|---|
| BC | CS-B NYU Cornell Columbia |
| | Module 2 Lesson 9 Exit Ticket |
| 1. | Use your string or ruler to measure the two paths. Write the length in centimeters |
| | PATH M |
| | PATH N |
| | Path M is cm long. |
| | Path N is cm long. |
| 2. | Mandy measured the paths and said both paths are the same length. Is Mandy correct? Yes or No? |
| | Explain why or why not. |
| | |

| Name | Week 5 Day 3 Date: | | |
|--------|----------------------|--|--|
| BCCS-B | NYU Cornell Columbia | | |

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 Measurement in Centimeters | Actual Measurement 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 s | shortest | measure | ments? |
|----|-------------|------------|-------------|---------|-------|----------|---------|--------|
| | | 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.

| Name | Week 5 Day 3 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

Module 2 Lesson 9 Homework Continued

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



- a. Path A is _____ cm long.
- b. Path B is _____ cm long.
- c. Together, Paths A and B measure _____ cm.
- d. Path A is _____ 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? _____ centimeters
 - b. Who won the jumping contest? _____
 - c. Draw a tape diagram to compare the lengths that Shawn and Steven jump.



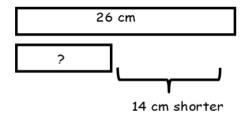
| Name | _Week 5 Day 4 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

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.



| No | ameWeek 5 Day 4 Date: | |
|----|--|--|
| ВС | CCS-B NYU Cornell Columbia | |
| | 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

30

| Name | _Week 5 Day 4 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

Module 2 Lesson 10 Exit Ticket

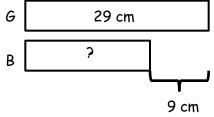
1. Steven has a black leather strip that is 13 centimeters long. He cut off 5 centimeters. His teacher gave him a brown leather strip that is 16 centimeters long. What is the total length of both strips?

| Name | _Week 5 Day 4 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

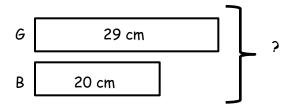
Module 2 Lesson 10 Homework

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.



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.

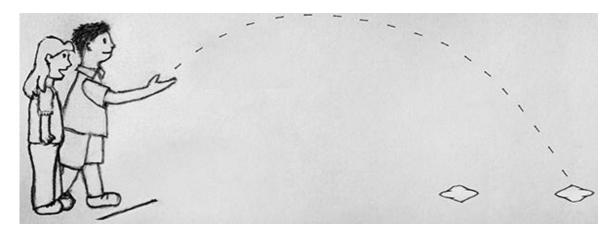


| NameWeek | (5 Day 5 Date: |
|---|--------------------------|
| | Cornell Columbia |
| BCC3-B NYO | Cornell Columbia |
| End of Module 2 Asses | sment |
| Note: Students need a centimeter ruler and 6 small paper clips to | complete the assessment. |
| | |
| Use your ruler to find the length of the pencil and the crayon. | |
| 2. Ose your rater to find the length of the perior and the drayon. | |
| | 11 |
| | |
| | |
| | |
| | |
| | |
| a. How long is the crayon? centimeters | |
| | |
| | |
| b. How long is the pencil? centimeters | |
| | |
| c. Which is longer? pencil crayon | |
| c. Which is longer: pericil crayon | |
| | |
| d. How much longer? centimeters | |

| Name | Week 5 Day 5 Date: |
|--------|-----------------------|
| | • |
| DCCS_D | NVII Connell Columbia |

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.

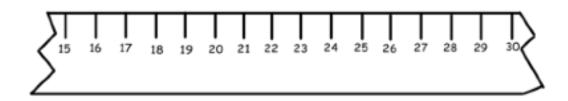
d. Sarah threw her beanbag 3 meters farther than Bill. Who won the contest? How do you know?

| Name | Week 5 Day 5 Date: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

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.



Vanessa's Ribbons

Ribbon A

Ribbon B

a. Measure the length of Ribbon A with your centimeter ruler and your paper clip. Write the measurements on the lines below.

_____ centimeters _____ paper clips

b. Explain why the number of centimeters is larger than the number of paper clips. Use pictures or words.

| Name | Week 5 Day 5 Date: | | |
|--------------------------|--------------------------------------|--|--|
| BCCS-B | NYU Cornell Columbia | | |
| | End of Module 2 Assessment Continued | | |
| | | | |
| | | | |
| c. Estimate the length o | f Ribbon B in paper clips. | | |
| paper | clips | | |
| | | | |

d. How much longer is Ribbon A than Ribbon B? Give your answer in centimeters.



| Name | |
|------|--|
| | |

2nd 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.

| (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.



| Name | | Week | 6 Day 1 (| Date: |
|--------|--------------------------------|-----------------|-----------|---------------------------|
| BCCS-B | | NYU | Cornell | Columbia |
| | Module 3 Lesse | on 1 Proble | m Set | |
| | | | | |
| | Draw models of ones, tens, and | | | icher will tell you which |
| | 1 | nbers to mo | odel. | 2 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 3 | | | 4 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | 40 |
| | | | | |

| No | NameWeek 6 Day 1 Date: | | | | |
|----|-------------------------|---------------|----------------|----------------------|--|
| ΒC | CCS-B | | N' | IYU Cornell Columbia | |
| | | Module 3 | Lesson 1 Ex | xit Ticket | |
| 1. | Draw lines to match a | nd make each | statement t | true. | |
| | 10 tens = | | 1 thousand | | |
| | 10 hundreds = | | 1 ten | | |
| | 10 ones = | | 1 hundred | | |
| 2. | Circle the largest unit | t. Box the sm | nallest. | | |
| | 4 tens | 2 hundreds | | 9 ones | |
| 3. | Draw models of each, | and label the | : following nu | umber. | |
| | 2 tens | 7 ones | | 6 hundreds | |

_

Name ______ Week 6 Day 1 Date:_____

BCCS-B

NYU Cornell Columbia

Module 3 Lesson 1 Homework

3. Rewrite in order from largest to smallest units.

6 tens

Largest _____

3 hundreds

8 ones

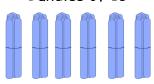
Smallest _____

4. Count each group. What is the total number of sticks in each group?

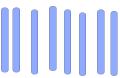
Bundles of 100



Bundles of 10

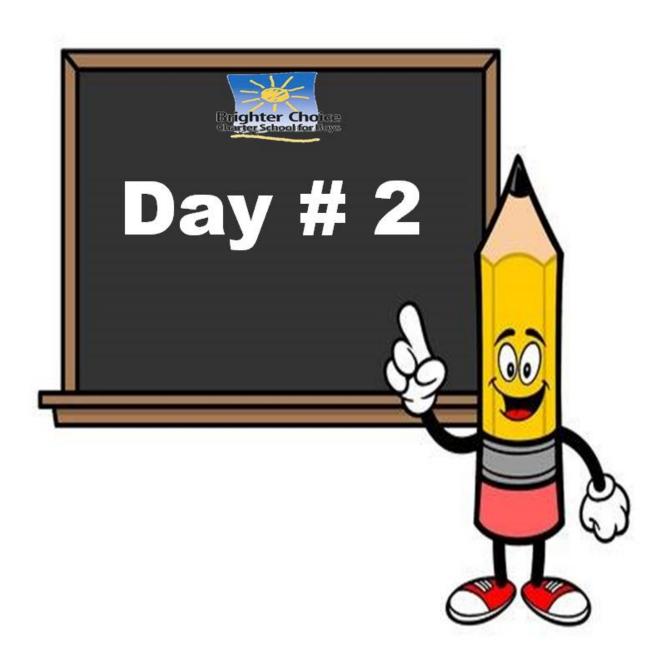


Ones



What is the total number of sticks? _____

| Name | Week 6 Day 1 Date: | | | |
|------------------|--------------------|---|--|--|
| BCCS-B | | NYU Cornell Columbia | | |
| | Module 3 Lesson 1 | Homework Continued | | |
| 5. Draw and solv | e. | | | |
| | | stickers. Jared wants to have the same y more stickers does Jared need? | | |
| | .Tared needs | more stickers | | |



| No | NameWeek 6 Day 2 Date: | | | | |
|----|---------------------------------|--|--|--|--|
| ВС | CS-B | NYU Cornell Columbia | | | |
| | | Module 3 Lesson 2 Problem Set | | | |
| 1. | Draw, label, and box 10 124. | O. Draw pictures of the units you use to count from 100 to | | | |
| 2. | Draw, label, and box 12 220. | 4. Draw pictures of the units you use to count from 124 to | | | |

| Na | lameWeek 6 Day 2 Date: | | |
|----|---|---|--|
| BC | CS-B | NYU Cornell Columbia | |
| | Module 3 Lesson 2 Problem Set Continued | | |
| 3. | Draw, label, and box 85. 120. | Draw pictures of the units you use to count from 85 to | |
| 4. | Draw, label, and box 120 193. | . Draw pictures of the units you use to count from 120 to | |

| NameWeek 6 Day 2 Date: | | | |
|---|--|--|--|
| BCCS-B | NYU Cornell Columbia | | |
| Module 3 Le | sson 2 Exit Ticket | | |
| 1. These are bundles of hundreds, tens | , and ones. How many straws are in each group? | | |
| | | | |
| straws | straws | | |
| 2. Count from 96 to 140 with ones and t | tens. Use pictures to show your work. | | |
| | | | |
| | | | |
| 3. Fill in the blanks to reach the benchr | nark numbers. | | |

35, ____, ___, 40, ____, ___, 100, ____, 300

Name ___

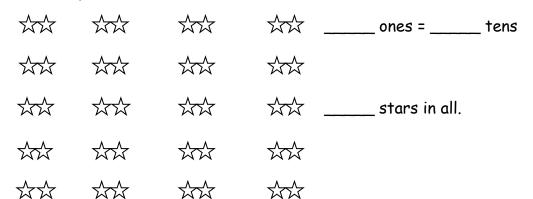
_____Week 6 Day 2 Date:_____

BCCS-B

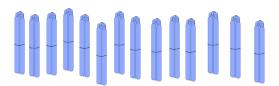
NYU Cornell Columbia

Module 3 Lesson 2 Homework

1. How many in all?



2. These are bundles with 10 sticks in each.

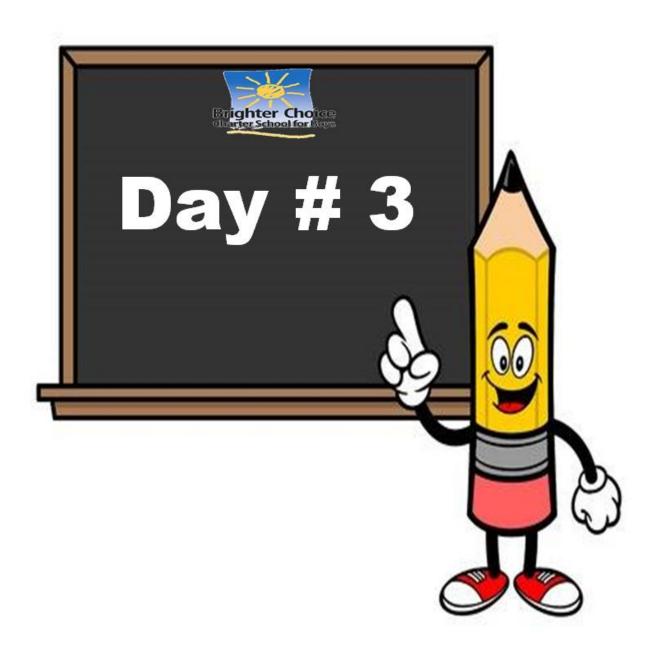


- a. How many tens are there? _____
- b. How many hundreds? _____
- c. How many sticks in all? _____

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

| Na | meW | eek | 6 Day 2 | Date: |
|----|---|-------|----------|--------------------------|
| ВС | CS-B N | УU | Cornell | Columbia |
| | Module 3 Lesson 2 Homewo | ork : | Continue | ed . |
| 4. | Show a way to count from 68 to 130 using tens count this way. | and | ones. E | Explain why you chose to |
| 5. | Draw and solve. In her classroom, Sally made 17 bundles of 10 s bundle in all? | trai | ws. How | many straws did she |





| Name | We | ek 6 | Day | 3 | Date:_ | |
|------|----|------|-----|---|--------|------|
| - | | | • | | _ | |

NYU Cornell Columbia

Module 3 Lesson 3 Sprint A Number Correct:

Differences to 10 with Teen Numbers

| ווט | terences to 10 with Tee | n 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 = | |

| 61. | 7 - 4 = | |
|-----|----------|--|
| 62. | 17 - 4 = | |
| 63. | 7 - 5 = | |
| 64. | 17 - 5 = | |
| 65. | 9 - 5 = | |
| 66. | 19 - 5 = | |
| 67. | 7 - 6 = | |
| 68. | 17 - 6 = | |
| 69. | 9 - 6 = | |
| 70. | 19 - 6 = | |
| 71. | 8 - 7 = | |
| 72. | 18 - 7 = | |
| 73. | 9 - 8 = | |
| 74. | 19 - 8 = | |
| 75. | 7 - 3 = | |
| 76. | 17 - 3 = | |
| 77. | 5 - 4 = | |
| 78. | 15 - 4 = | |
| 79. | 8 - 5 = | |
| | | |

| Name | Week 6 Day 3 Date: |
|------|--------------------|
| | |

NYU Cornell Columbia

Module 3 Lesson 3 Sprint B Number Correct:

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 = | | | |
|--|-----|----------|--|
| 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 = | 39. | 2 - 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 = | 40. | 12 - 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 = | 41. | 4 - 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 = | 42. | 14 - 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 = | 43. | 6 - 1 = | |
| 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 = | 44. | 16 - 1 = | |
| 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 = | 45. | 3 - 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 = | 46. | 13 - 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 = | 47. | 5 - 2 = | |
| 50. 17 - 2 = 51. 5 - 3 = 52. 15 - 3 = 53. 7 - 3 = 54. 17 - 3 = 55. 9 - 3 = 56. 19 - 3 = | 48. | 15 - 2 = | |
| 51. 5 - 3 = 52. 15 - 3 = 53. 7 - 3 = 54. 17 - 3 = 55. 9 - 3 = 56. 19 - 3 = | 49. | 7 - 2 = | |
| 52. 15 - 3 = 53. 7 - 3 = 54. 17 - 3 = 55. 9 - 3 = 56. 19 - 3 = | 50. | 17 - 2 = | |
| 53. 7 - 3 = 54. 17 - 3 = 55. 9 - 3 = 56. 19 - 3 = | 51. | 5 - 3 = | |
| 54. 17 - 3 = 55. 9 - 3 = 56. 19 - 3 = | 52. | 15 - 3 = | |
| 55. 9 - 3 = 56. 19 - 3 = | 53. | 7 - 3 = | |
| 56. 19 - 3 = | 54. | 17 - 3 = | |
| | 55. | 9 - 3 = | |
| 57. 5 - 4 = | 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 | Week 6 Day 3 Date: | |
|-------------------------------|----------------------|--|
| BCCS-B | NYU Cornell Columbia | |
| 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 | Week 6 Day 3 Date: | |
|--------|---|--|
| BCCS-B | NYU Cornell Columbia | |
| | 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 $600 \text{ to } 1{,}000$

| Name | Week 6 Day 3 Date: |
|------|---|
| | , |

NYU Cornell Columbia

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 ones, tens, and hundreds

97 to 300 ones and tens

BCCS-B

484 to 1,000 ones and hundreds

743 to 800 hundreds

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



Name _____

_____Week 6 Day 3 Date:_____

BCCS-B

NYU Cornell Columbia

Module 3 Lesson 3 Homework

1. Fill in the blanks to reach the benchmark numbers.

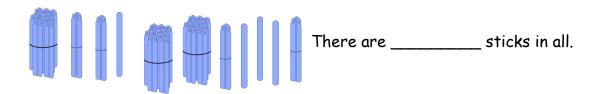
a. 14, _____, ____, ____, ____, 50

b. 73, ____, ___, 300, ____, 320

c. 65, ____, ___, ___, 70, ____, 100

d. 30, ____, ___, ___, ___, 100, ____, 400

2. These are ones, tens, and hundreds. How many sticks are there in all?



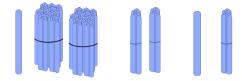
3. Show a way to count from 668 to 900 using ones, tens, and hundreds.

| Name | Week 6 Day 3 Date: |
|------|---------------------------------------|
| | · · · · · · · · · · · · · · · · · · · |

NYU Cornell Columbia

Module 3 Lesson 3 Homework Continued

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



BCCS-B

- 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: |
|--------|----------------------|
| BCCS-B | NYU Cornell Columbia |

Number Correct: _____

Module 3 Lesson 4 Sprint B

Improvement: ____

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 = | |

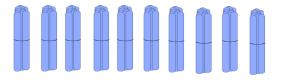
| 80. | 8 + 2 + 5 = | |
|-----|-------------|--|
| 81. | 9 + 1 + 6 = | |
| 82. | 3 + 6 + 4 = | |
| 83. | 3 + 2 + 7 = | |
| 84. | 4 + 8 + 6 = | |
| 85. | 9 + 9 + 0 = | |
| 86. | 0 + 7 + 5 = | |
| 87. | 8 + 4 + 4 = | |
| 88. | 3 + 8 + 8 = | |
| 89. | 5 + 7 + 6 = | |
| 90. | 3 + 4 + 9 = | |
| 91. | 3 + 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 | Week 6 Day 4 Date: |
|---------------|---|
| BCCS-B | NYU Cornell Columbia |
| Module | 3 Lesson 4 Problem Set |
| , , | your place value chart. Write down how you might the second number. Underline the numbers where |
| 1. 476 to 600 | |
| | |
| | |
| | |
| 2. 47 to 200 | |
| | |
| | |
| | |
| 3. 188 to 510 | |
| | |
| | |
| | |
| 4. 389 to 801 | |

NYU Cornell Columbia

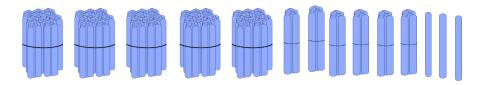
Module 3 Lesson 4 Exit Ticket

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 Sllp



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

| Name | Week 6 Day 4 Date: |
|------|--------------------|
|------|--------------------|

NYU Cornell Columbia

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 |
|----------|------|------|
| | | |

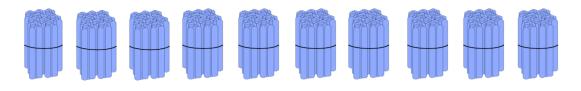
Marcos has ______ sticks.

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

| Name | | Week 6 | Day 4 Date: |
|------------------------|--|---|---------------------------------|
| BCCS-B | | NYU C | ornell Columbia |
| | Module | 3 Lesson 4 Homework (| Continued |
| 4. Imagine each pla | • | value chart. How many | ones, tens, and hundreds are in |
| _ | ones | tens | hundreds |
| 5. Fill in th | ne blanks to make | a true number sentence. | |
| 17 | 2 ones = te | en ones | |
| | way to count from t least 1 benchma | n 170 to 410 using tens a rk number. | nd hundreds. |
| | | | |
| | | | |
| Mrs. Sull | ivan's students ar | e collecting cans for rec | cycling. Frederick collected |
| 20 cans D | onielle collected (| 9 cans and Mina and Cha | arlie each collected 100 cans |

How many cans did the students collect in all?

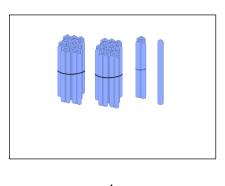


NYU Cornell Columbia

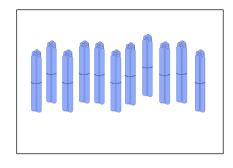
Module 3 Quiz

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?

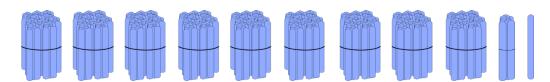


____straws



____straws

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



| NameV | Veek 6 Day 5 Date: |
|-------|--------------------|
|-------|--------------------|

BCCS-B NYU Cornell Columbia

Module 3 Quiz Continued

- 4. Fill in the blanks to reach the benchmark numbers.
- a. 14, ____, ___, 50
- b. 73, _____, ____, ____, 80, _____, 100, _____, 300, _____,
- 320
- c. 65, ____, ___, ___, 70, ____, 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.