$\qquad$

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

## Week 13



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)
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Week 13 Day 1 Date:
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Module 4 Lesson 10 Sprint A Number Correct:

| 1. | $11-10=$ |  |
| :--- | :---: | :--- |
| 2. | $12-10=$ |  |
| 3. | $13-10=$ |  |
| 4. | $19-10=$ |  |
| 5. | $11-1=$ |  |
| 6. | $12-2=$ |  |
| 7. | $13-3=$ |  |
| 8. | $17-7=$ |  |
| 9. | $11-2=$ |  |
| 10. | $11-3=$ |  |
| 11. | $11-4=$ |  |
| 12. | $11-8=$ |  |
| 13. | $18-8=$ |  |
| 14. | $13-4=$ |  |
| 15. | $13-5=$ |  |
| 16. | $13-6=$ |  |
| 17. | $13-8=$ |  |
| 18. | $16-6=$ |  |
| 19. | $12-3=$ |  |
| 20. | $12-4=$ |  |


| 23. | 19-9 = |  |
| :---: | :---: | :---: |
| 24. | $15-6=$ |  |
| 25. | 15-7 = |  |
| 26. | $15-9=$ |  |
| 27. | 20-10 = |  |
| 28. | 14-5 = |  |
| 29. | $14-6=$ |  |
| 30. | 14-7 = |  |
| 31. | $14-9=$ |  |
| 32. | 15-5 = |  |
| 33. | $17-8=$ |  |
| 34. | $17-9=$ |  |
| 35. | 18-8 = |  |
| 36. | $16-7=$ |  |
| 37. | $16-8=$ |  |
| 38. | $16-9=$ |  |
| 39. | 17-10 = |  |
| 40. | $12-8=$ |  |
| 41. | $18-9=$ |  |
| 42. | $11-9=$ |  |

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## Module 4 Lesson 10 Problem Set

1. Solve using the algorithm. Draw chips and bundle when you can.
a. $127+18=$ $\qquad$

b. $136+16=$ $\qquad$
c. $109+41=$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

d. $29+148=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

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## Module 4 Lesson 10 Problem Set Continued

e. $79+107=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |


| Before bundling a ten | hundreds ___ tens ___ ones |
| :--- | :--- | :--- | :--- |
| After bundling $a$ ten | hundreds ___ tens ___ ones |

2. a. On Saturday, Colleen earned 4 ten-dollar bills and 18 one-dollar bills working on the farm. How much money did Colleen earn?

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

b. On Sunday, Colleen earned 2 ten-dollar bills and 16 one-dollar bills. How much money did she earn on both days?

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

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## Module 4 Lesson 10 Exit Ticket

1. Solve using the algorithm. Draw chips and bundle when you can.

$$
27 \text { + } 137
$$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

2. Using the previous problem, fill in the blanks. Use place value language to explain how you used bundling to rename the solution.

Before bundling a ten $\qquad$ hundreds $\qquad$ tens $\qquad$ ones

After bundling a ten $\qquad$ hundreds $\qquad$ tens $\qquad$ ones

Explanation

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## Module 4 Lesson 10 Homework

1. Solve using the algorithm. Draw chips and bundle when you can.
a. $125+17=$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

b. $148+14=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

c. $107+56=$ $\qquad$


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## Module 4 Lesson 10 Homework Continued

2. a. In the morning, Mateo borrowed 4 bundles of ten markers and 17 loose markers from the art teacher. How many markers did Mateo borrow?

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

b. In the afternoon, Mateo borrowed 2 bundles of ten crayons and 15 loose crayons. How many markers and crayons did Mateo borrow in all?

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |



Name $\qquad$ Week 13 Day 2 Date: $\qquad$
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## Module 4 Lesson 11 Problem Set

1. Solve using mental math.
a. $8-7=$ $\qquad$ $38-7=$ $\qquad$ $38-8=$ $\qquad$ $38-9=$
b. $7-6=$ $\qquad$ $87-6=$ $\qquad$
$87-7=$ $\qquad$
87-8 = $\qquad$
2. Solve using your place value chart and place value disks. Unbundle a ten if needed. Think about which problems you can solve mentally, too!
a. 28-7 =
b. $25-5=$ $\qquad$
c. $30-5=$ $\qquad$
d. $47-22=$ $\qquad$
$41-22=$ $\qquad$
e. $44-16=$ $\qquad$
$28-9=$ $\qquad$
$25-6=$ $\qquad$
$33-5=$ $\qquad$

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## Module 4 Lesson 11 Problem Set Continued

3. Solve 56-28, and explain your strategy.
$\square$

## For early finishers:

4. There are 63 problems on the math test. Tamara answered 48 problems correctly, but the rest were incorrect. How many problems did she answer incorrectly?

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## Module 4 Lesson 11 Exit Ticket

Solve for the missing part. Use your place value chart and place value disks.
1.

2. $56-12=$ $\qquad$ 3. 29-13= $\qquad$

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## Module 4 Lesson 11 Homework

1. Solve using mental math.
a. $6-5=$ $\qquad$ $26-5=$ $\qquad$ $26-6=$ $\qquad$ $26-7=$
b. $8-7=$ $\qquad$ $58-7=$ $\qquad$ $58-8=$ $\qquad$ $58-9=$
2. Solve using your place value chart and place value disks. Unbundle a ten, if needed. Think about which problems you can solve mentally, too!
a. $36-5=$ $\qquad$ $36-7=$ $\qquad$
b. $37-6=$ $\qquad$ $37-8=$ $\qquad$
c. $40-5=$ $\qquad$ $41-5=$ $\qquad$
d. $58-32=$ $\qquad$ $58-29=$ $\qquad$
e. $60-26=$ $\qquad$
$62-26=$ $\qquad$
f. $70-41=$ $\qquad$ $80-41=$ $\qquad$

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## Module 4 Lesson 11 Homework Continued

3. Solve and explain your strategy.
a.

$$
41-27=
$$

$\qquad$
b.
$67-28=$ $\qquad$


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## Module 4 Lesson 12 Problem Set

1. Use place value disks to solve each problem. Rewrite the problem vertically, and record each step as shown in the example.
a. 22-18
b. 20-12

-18
-4
c. $34-25$
d. $25-18$
e. $53-29$
f. 71-27

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## Module 4 Lesson 12 Problem Set Continued

2. Terry and Pam both solved the problem 64-49. They came up with different answers and cannot agree on who is correct. Terry answered 25, and Pam answered 15. Use place value disks to explain who is correct, and rewrite the problem vertically to solve.

## For early finishers:

3. Samantha has 42 marbles, and Graham has 17 marbles.
a. How many more marbles does Samantha have than Graham?
b. James has 25 fewer marbles than Samantha. How many marbles does James have?

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## Module 4 Lesson 12 Exit Ticket

Sherry made a mistake while subtracting. Explain her mistake.

| Sherry's Work: | Explanation: |
| ---: | :--- |
| 14 |  |
| 44 |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

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## Module 4 Lesson 12 Homework

1. Use place value disks to solve each problem. Rewrite the problem vertically, and record each step as shown in the example.
a. $34-18$
b. $41-16$

$-\frac{18}{16}$
c. $33-15$
d. 46-18

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## Module 4 Lesson 12 Homework Continued

2. Some first and second grade students voted on their favorite drink. The table shows the number of votes for each drink.

| Types of Drink | Number of Votes |
| :---: | :---: |
| Milk | 28 |
| Apple Juice | 19 |
| Grape Juice | 16 |
| Fruit Punch | 37 |
| Orange Juice | 44 |

a. How many more students voted for fruit punch than for milk? Show your work.
b. How many more students voted for orange juice than for grape juice? Show your work.
c. How many fewer students voted for apple juice than for milk? Show your work.


Name
Week 13 Day 4 Date:
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Module 4 Lesson 13 Sprint A

| 1. | $10-5=$ |  |
| :--- | :--- | :--- |
| 2. | $20-5=$ |  |
| 3. | $30-5=$ |  |
| 4. | $10-2=$ |  |
| 5. | $20-2=$ |  |
| 6. | $30-2=$ |  |
| 7. | $11-2=$ |  |
| 8. | $21-2=$ |  |
| 9. | $31-2=$ |  |
| 10. | $10-8=$ |  |
| 11. | $11-8=$ |  |
| 12. | $21-8=$ |  |
| 13. | $31-8=$ |  |
| 14. | $14-5=$ |  |
| 15. | $24-5=$ |  |
| 16. | $34-5=$ |  |
| 17. | $15-6=$ |  |
| 18. | $25-6=$ |  |
| 19. | $35-6=$ |  |
| 20. | $10-7=$ |  |

Number Correct: $\qquad$

| 23. | $14-6=$ |  |
| :--- | :--- | :--- |
| 24. | $24-6=$ |  |
| 25. | $34-6=$ |  |
| 26. | $15-7=$ |  |
| 27. | $25-7=$ |  |
| 28. | $35-7=$ |  |
| 29. | $11-4=$ |  |
| 30. | $21-4=$ |  |
| 31. | $31-4=$ |  |
| 32. | $12-6=$ |  |
| 33. | $22-6=$ |  |
| 34. | $32-6=$ |  |
| 35. | $21-6=$ |  |
| 36. | $31-6=$ |  |
| 37. | $12-8=$ |  |
| 38. | $32-8=$ |  |
| 39. | $21-8=$ |  |
| 40. | $31-8=$ |  |
| 41. | $28-9=$ |  |
| 42. | $27-8=$ |  |

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## Module 4 Lesson 13 Problem Set

1. Solve vertically. Draw a place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary.

| a. $31-19=\ldots$ | b. $46-24=\ldots$ |
| :--- | :--- |
| c. $51-33=\ldots$ | d. $67-49=$ |

Name $\qquad$ Week 13 Day 4 Date: $\qquad$
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Module 4 Lesson 13 Problem Set Continued

| e. $66-48=\ldots$ | f. $77-58=$ |
| :--- | :--- |

2. Solve 31-27 and 25-15 vertically using the space below. Circle to tell if the number sentence is true or false.

True or False

$$
31-27=25-15
$$

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## Module 4 Lesson 13 Exit Ticket

Solve vertically. Draw a place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary.

1. $75-28=$ $\qquad$
2. $63-35=$ $\qquad$

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## Module 4 Lesson 13 Homework

1. Solve vertically. Use the place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary. The first one has been started for you.


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## Module 4 Lesson 13 Homework Continued

2. Solve vertically. Draw a place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary.

| a. $31-19=\ldots$ | b. $47-24=$ |
| :--- | :--- |
| c. $51-39=\square$ | d. $67-44=$ |



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Week 13 Day 5 Date:
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## Quiz

Solve vertically. Draw a place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary.
\#1 85-28 = $\qquad$
\#2 $53-35=$ $\qquad$

Solve using mental math.
$6-5=$ $\qquad$ $36-5=$ $\qquad$
$46-6=$ $\qquad$

26-7 = $\qquad$

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## Module 4 Homework

Subtraction Patterns

| 1. | $10-1=$ |  |
| :--- | :--- | :--- |
| 2. | $20-1=$ |  |
| 3. | $30-1=$ |  |
| 4. | $10-3=$ |  |
| 5. | $20-3=$ |  |
| 6. | $30-3=$ |  |
| 7. | $12-3=$ |  |
| 8. | $22-3=$ |  |
| 9. | $32-3=$ |  |
| 10. | $10-9=$ |  |
| 11. | $11-9=$ |  |
| 12. | $21-9=$ |  |
| 13. | $31-9=$ |  |
| 14. | $13-4=$ |  |
| 15. | $23-4=$ |  |
| 16. | $33-4=$ |  |
| 17. | $16-7=$ |  |
| 18. | $26-7=$ |  |
| 19. |  |  |


| 23. | $13-5=$ |  |
| :--- | :--- | :--- |
| 24. | $23-5=$ |  |
| 25. | $33-5=$ |  |
| 26. | $16-8=$ |  |
| 27. | $26-8=$ |  |
| 28. | $36-8=$ |  |
| 29. | $12-5=$ |  |
| 30. | $22-5=$ |  |
| 31. | $32-5=$ |  |
| 32. | $11-5=$ |  |
| 33. | $21-5=$ |  |
| 34. | $31-5=$ |  |
| 35. | $12-7=$ |  |
| 36. | $22-7=$ |  |
| 37. | $11-7=$ |  |
| 38. | $31-7=$ |  |
| 39. | $22-9=$ |  |
| 40. | $32-9=$ |  |
| 41. |  |  |

## Name

$\qquad$

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

## Week 14



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)
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Week 14 Day 1 Date: $\qquad$
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## Module 4 Lesson 14 Problem Set

1. Solve by writing the problem vertically. Check your result by drawing chips on the place value chart. Change 1 ten for 10 ones, when needed.
a. 134-23= $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

b. $140-12=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

c. $121-14=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

Name $\qquad$ Week 14 Day 1 Date: $\qquad$ BCCS-B

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## Module 4 Lesson 14 Problem Set Continued

d. $161-26=$ $\qquad$

e. $187-49=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

Name $\qquad$ Week 14 Day 1 Date: $\qquad$ BCCS-B

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## Module 4 Lesson 14 Exit Ticket

Solve by writing the problem vertically. Check your result by drawing chips on the place value chart. Change 1 ten for 10 ones, when needed.

1. $145-28=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

2. $151-39=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

Name $\qquad$ Week 14 Day 1 Date: $\qquad$
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## Module 4 Lesson 14 Homework

1. Solve by writing the problem vertically. Check your result by drawing chips on the place value chart. Change 1 ten for 10 ones, when needed.
a. $156-42=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

b. $150-36=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

c. $163-45=$ $\qquad$

| hundreds | tens | ones |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

Name
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Week 14 Day 1 Date:
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## Module 4 Lesson 14 Homework Continued

2. Solve the following problems without a place value chart.

| a. | b. |  |
| :--- | :--- | ---: |
|  | 134 |  |
| $-\quad 29$ | 154 |  |
|  |  | $-\quad 37$ |
|  |  |  |
|  |  |  |
|  |  |  |

3. Solve and show your work. Draw a place value chart and chips, if needed.
a. Aniyah has 165 seashells. She has 28 more than Ralph. How many seashells does Ralph have?
b. Aniyah and Ralph each give 19 seashells to Harold. How many seashells does Aniyah have left?
c. How many seashells does Ralph have left?



Name $\qquad$ Week 14 Day 3 Date: $\qquad$
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## Subtraction

Subtract to find the differences.
0.
-. 507
b. 483
$\begin{array}{r}-294 \\ \hline\end{array}$
$\begin{array}{r}-127 \\ \hline\end{array}$

c. 920
d. $\quad 378$
e.

- 517

1. 837

- 50
$\begin{array}{r}-259 \\ \hline\end{array}$


9. 611
h. 747
i. 680

906
$\begin{array}{r}-540 \\ \hline\end{array}$
$\begin{array}{r}-394 \\ \hline\end{array}$
$-215$
.241


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Week 14 Day 4 Date: $\qquad$
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Name: $\qquad$ Week 14 Day 5 Date: $\qquad$ BCCS-B

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Name $\qquad$

## 15

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

## Week 15



Dear Educator,
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Name: $\qquad$ BCCS-Boys

Week 15 Day 1 Date: $\qquad$
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Homework



Name: $\qquad$
$\qquad$
NYU Cornell Columbia
Homework



Name: $\qquad$
$\qquad$
NYU Cornell Columbia
Homework
Direction: Add and regroup
1.) 75
$+19$
2.) 48
$+26$
3.) 32
$+64$
4.) 21 $+54$
$\begin{array}{r}\text { 5.) } 36 \\ +29 \\ \hline\end{array}$
6.) 83
$+14$


> | 7.$)$ |  |
| ---: | ---: |
| 65 | 8.) 38 |
| +30 |  |

9.) 58
10.) 44
$+26$

$$
+37
$$



Name: $\qquad$
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Week 15 Day 4 Date: $\qquad$
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Homework
Directions: Help our friend, the arctic fox, figure out how many hundreds, tens, and ones are in each of the following number.


| H | $\mathbf{T}$ | $\mathbf{0}$ |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |



| H | $\mathbf{T}$ | $\mathbf{0}$ |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |



| $\mathbf{H}$ | $\mathbf{T}$ | $\mathbf{0}$ |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |



| H | $\mathbf{T}$ | $\mathbf{0}$ |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |




Name: $\qquad$ Week 15 Day 5 Date: $\qquad$
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Homework


