GRADE K
STUDENT WORKBOOK

New York State Common Core
Mathematics Curriculum

GRADE K • MODULE 1
Count Numbers to 10

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Find animals that are “exactly the same.” Then find animals that look like each other but are “not exactly the same.” Use a ruler to draw a line connecting the animals.
Tell a partner why these are exactly the same or not exactly the same.
Note: Teacher circulates to make an informal assessment of the day’s objective.
Lesson 1: Analyze to find two objects that are exactly the same or not exactly the same.

Date: 5/10/13

Color the things that are the same. Color them so they look like each other.
Lesson 1: Analyze to find two objects that are exactly the same or not exactly the same.

Date: 5/10/13

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Lesson 2: Analyze to find two similar objects—these are the same but…

Date: 5/10/13

Name __________________________ Date ____________

Use your ruler to draw a line between two objects that are “the same but…”. Talk about how they are different. “These are the same but this one is ________ and this one is ________”. Also talk about how they are the same.
Circle the shapes that are the same in each row. Talk to a friend about how you made your choice.
Name ___________________________ Date ______________

Are they the same? Circle your answer. Explain why to an adult or friend.

- Are these the same? YES NO
- Are these the same? YES NO
- Are these the same? YES NO
Lesson 3: Classify to find 2 objects that share a visual pattern, color, and use.

Name ___________________________        Date ______________

Draw a line between the objects that have the same pattern. Talk about your two objects with a neighbor.
Lesson 3:

Classify to find 2 objects that share a visual pattern, color, and use.

Circle the object that would be used together with the object on the left.

- Basketball net
- Soccer ball
- Basketball

- Bowl
- Spoon
- Pencil

- Paintbrush
- Palette
- Toothbrush
Draw a line between shapes with the same pattern.
Circle the things that are used together. Explain your choice.
Lesson 3: Classify to find 2 objects that share a visual pattern, color, and use.

1. A

Date: 5/10/13

Name ____________________________

Draw something that you would use with each. Tell why.

Make a picture of 2 things you use together. Tell why.
Name ___________________________ Date ____________

Use the cutouts. Glue the pictures to show where to keep each thing.
Cutouts to the worksheet.
Circle the animals that belong to one group and underline the animals that belong to the other group:

What is the same about the animals in each group? (Discuss with a friend. Teacher will circulate listening to conversations and making informal assessments.)
Cut and paste into two groups. Or circle a group that belongs together. Tell an adult why the circled group and the non-circled group goes together.
Lesson 4: Classify items into two pre-determined categories.

<table>
<thead>
<tr>
<th>Group 1</th>
<th>Group 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

Date: 5/10/13
Draw a line with your ruler to show where each thing belongs.
Cross out what doesn’t belong. How many are left? (Students may cross out more than 1 item in each row. Students explain the group left to a friend or teacher.)

Cross out what doesn’t belong. How many are left?

Cross out what doesn’t belong. How many are left?
Cut and glue where each belongs. Write how many.
Lesson 5: Classify items into 3 categories, determine the count in each and reason about how the last number named determines the whole.

Library

Number: ________

School

Number: ________

Store

Number: ________
Lesson 5: Classify items into 3 categories, determine the count in each and reason about how the last number named determines the whole.

The Birthday Cake

The Birthday Cake
Lesson 6:
Sort categories by count. Identify categories with two, three, and four within a given scenario.

Name ______________________________ Date _____________

Look at the shelf. Color the things in groups of 2 red. Color the things in groups of 3 blue. Color the things in groups of 4 orange.
Match the groups that have the same number.

- Birds
- Squirrels
- Carrots
- Acorns
- Rabbits
- Spirals
Draw lines to put the treasures in the boxes.
Color each numeral card. Count the objects in each group. Then color the group of objects the same color as the numeral card that it matches.

1. Black
2. Blue
3. Brown
4. Red
5. Yellow

Heart
Heart
Heart
Heart

Star
Star
Star
Star

Bear
Bear
Bear

Boot
Boot

Elephant

Glove
Glove

Fork
Spoon
Knife
Name ___________________________ Date ______________

Count the shapes. Color in the box that tells how many there are.

3

4

5
Lesson 7 Homework

Name ___________________________  Date ____________

Count the groups of shapes that are the same. Color the groups of shapes using the color code.

1. Black
2. Blue
3. Brown
4. Red
5. Yellow

Count the groups of shapes that are the same. Color the groups of shapes using the color code.
Lesson 8:

Answer how many questions to 5 in linear configurations (5-group) with 4 in an array configuration. Compare ways to count 5 fingers.
Lesson 8 Exit Ticket

Name _____________________________ Date _____________

Count. Circle the number that tells how many.

<table>
<thead>
<tr>
<th>Smiley faces</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Stars</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hearts</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Moons</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Triangles</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Boxes</th>
<th>1 2 3 4 5</th>
</tr>
</thead>
</table>
Lesson 8: Answer how many questions to 5 in linear configurations (5-group) with 4 in an array configuration. Compare ways to count 5 fingers.

Name ___________________________  Date ____________

Count. Circle the number that tells how many.

<table>
<thead>
<tr>
<th></th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Five dots arranged linearly" /></td>
<td><img src="image2" alt="Four dots" /></td>
<td><img src="image3" alt="Five dots" /></td>
</tr>
<tr>
<td><img src="image4" alt="Five dots arranged linearly" /></td>
<td><img src="image5" alt="Four dots" /></td>
<td><img src="image6" alt="Five dots" /></td>
</tr>
<tr>
<td><img src="image7" alt="Four dots in an array" /></td>
<td><img src="image8" alt="Four dots" /></td>
<td><img src="image9" alt="Five dots" /></td>
</tr>
<tr>
<td><img src="image10" alt="Two dice" /></td>
<td><img src="image11" alt="Four dots" /></td>
<td><img src="image12" alt="Five dots" /></td>
</tr>
<tr>
<td><img src="image13" alt="Three dice" /></td>
<td><img src="image14" alt="Four dots" /></td>
<td><img src="image15" alt="Five dots" /></td>
</tr>
</tbody>
</table>
Name ___________________________   Date ____________

Count the dots and circle the correct number. Color the same number of dots on the right as the gray ones on the left to show the hidden partners.

3 4 5

3 4 5

3 4 5

3 4 5

Lesson 9

Problem Set

Lesson 9: Within linear and array dot configurations of numbers 3, 4, and 5 find hidden partners.

Date: 5/10/13
Circle 3 to Show the Hidden Partners

Within linear and array dot configurations of numbers 3, 4, and 5 find hidden partners.
Lesson 9:

Within linear and array dot configurations of numbers 3, 4, and 5 find hidden partners.

Count the circles and box the correct number. Color in the same number of circles on the right as the shaded ones on the left to show hidden partners.
Lesson 9:
Within linear and array dot configurations of numbers 3, 4, and 5 find hidden partners.

Date: 5/10/13
Count the objects. Circle the total number of objects. Color 1, 2 or 3 to see the hidden partners.

1. Color 1 circle.
   - 1
   - 2
   - 3

2. Color 2 circles.
   - 3
   - 4
   - 5

3. Color 3 stars.
   - 2
   - 3
   - 4

   - 5
   - 4
   - 3

5. Color 4 stars.
   - 4
   - 5
   - 3

Draw 2 circles and color them. Count all the objects and circle the number.

- 5
- 2
- 3
Name ___________________________  Date __________

Count how many. Draw a box around that number. Then circle a group of 3 dots in each box.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
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<td>3</td>
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<td>4</td>
<td>5</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Lesson 10: Within circular and scattered dot configuration of numbers 3, 4, and 5 find hidden partners.

Name ___________________________ Date ____________

Count how many. Draw a box around that number. Then, color 3 of the circles in each group.

Talk to an adult at home about the hidden partners you found.
Number Cards

1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
Count the cubes. Draw a line to break the stick between the grey cubes and the white cubes. Draw the cubes above the numbers.

2 + 1
3 + 1
4 + 1
1 + 2
1 + 3
1 + 4
There are 2 green blocks and 1 yellow block. Draw the blocks.

There are 2 + 1 blocks. Count the blocks.
Feed the puppies! Here are 3 bones. Draw lines to connect each bone with a puppy so that one puppy gets 2 bones and the other gets 1 bone.

Color the shapes to show 1 + 4. Use your 2 favorite colors.

How many shapes are there? Circle the number. 1 2 3 4 5
Insert the template into your personal board. Practice with your dry erase marker. When you are ready, write in pencil on the paper.
Circle the number that tells how many.

0 1 2 3

Count the apples in each tree. Circle the number.

Count

Date: 5/10/13
How many elephants are in the room?     ________
Color in the blocks to show how many girls, boys, and aliens are at your table. Don’t forget to count yourself!

Name ___________________________ Date__________________
Name ___________________________  Date________________

How many? Draw a line between each picture and its number.

How many? Draw a line between each picture and its number.

Write the numbers in the blanks.

___ , 1, 2, 3

0, ___ , 2, 3
Name ___________________________ Date __________

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.

1. _______ _______

2. _______ _______

3. _______ _______
Name _____________________________  Date __________

Write the missing numbers.

| 1   | 2   | ___ |  | 3   | 2   | ___ |
|-----|-----|-----| |-----|-----|-----|
| 1   | ___ | 3   | | 3   | ___ | 1   |
| 0   | 1   | ___ | | ___ | 2   | 1   |
| ___ | 1   | 2   | | 2   | 1   | ___ |
| ___ | 1   | 2   | | 2   | ___ | 0   |
Count and write how many.

_________  _______

_______  _______

_______  _______
Name ____________________________  Date ____________

Count the objects.

Write how many.

Fill in the missing numbers:

1, ____, 3   ____ , 1, 2
3, 2, ____   ____ , 1, 0
Lesson 13: Order and write numerals 0 – 3 to answer How Many? questions.

Name ___________________________    Date ____________

Draw □□ (two) things you see in your kitchen.

How many?

□□□

Draw □ (one) of your friends.

How many?

□□□

Draw □□□ (three) things you like to play with.

How many?

□□□
How many pet monkeys do you have? _________

Write the missing numbers:

3, 2, _____, _____ 0, _____, _____, 3
Name ________________________________ Date ______________

Color the picture to match the number sentence.

3 = 1 + 2
Write the number sentence:

3 = 2 + 1
Write the number sentence:

Look at the pictures above and write how many.

___  ___  ___  ___  ___
Name ___________________________ Date ____________

Color the apples to show that $3 = 2 + 1$.

How many apples are there all together? ____________

3 is the same as ______ and _______.

3 apples = _____ apples + ______ apple.
Name _______________________________ Date ____________

Color the shirts so that 1 is red and 2 are green. There are _________ shirts. _______ = 1 + ________.

Color the balls so that 2 are yellow and 1 is blue. There are _________ balls. _________ = 2 + __________.

Choose two of your favorite types of fruit. Draw some of each on the plate to show that 3 = 2 + 1.

_______ fruits = _______ fruits + _________ fruit.

________ = __________ + ___________.
Lesson 15 Problem Set

Name ___________________________ Date _____________

Insert the template into your personal board. Practice with your dry erase marker. When you are ready, write in pencil on the paper.

Write the missing numbers:

_____, 2, 3, _____, _____

_____, 4, 3, _____, _____

1, 2, _____, _____, _____
Lesson 15: Order and write numerals 4 and 5 to answer how many questions in categories; sort by count.

Name ___________________________ Date ____________

Count and write how many. Circle each count of four.

[Image of fruits]
Lesson 15 Exit Ticket

Name ___________________________ Date _____________

How many? 

_________

How many? 

_________

Are there more ♥ or ★ ? Circle the shape that has more.

Write the missing numbers:

1, 2, 3, _____, _____
Lesson 15 Homework

Count the shapes and write the numbers. Mark each shape as you count.

How many?  

Write the missing numbers:

0, 1, _____, 3, _____, _____

_____, _____, 3, 2, 1, _____
Lesson 15:
Order and write numerals 4 and 5 to answer how many questions in categories; sort by count.

Date: 5/10/13

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Lesson 16 Problem Set

Name _______________________________ Date ____________

In each picture, color some squares red and some blue. Do it a different way each time.

<table>
<thead>
<tr>
<th>How many squares? ______</th>
<th>How many squares? ______</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How many squares? ______</th>
<th>How many squares? ______</th>
</tr>
</thead>
</table>

Draw more circles to make 4.

OOO  OO  O

Draw more X's to make 5.

xxxx  xxx  xx  x
Lesson 16 Exit Ticket

Write numerals 1-5 in order. Answer and make drawings of decompositions with totals of 4 and 5 without equations.

Name ____________________________  Date ____________

How many ⌂ ? __________  How many ⌂ ? __________

How many altogether? _____________

How many 😊 ? __________  How many 😞 ? __________

How many altogether? _____________
Write the missing numbers:

1, 2, ___, 4, ___   5, ___, 3, 2, ___
___, 3, 2, 1, ___   ____ , 1, 2, ___, 4

Draw 3 red fish and 1 green fish.

How many fish are there in all? There are _______ fish.

3 fish and 1 fish make _____ fish. 4 is the same as ____ and ____.

Make 2 happy faces and 3 sad faces.

How many faces are there in all? There are _______ faces.

2 faces and 3 faces make __________ faces.

5 is the same as _______ and _______.

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Lesson 16: Write numerals 1-5 in order. Answer and make drawings of decompositions with totals of 4 and 5 without equations.

Date: 5/10/13
Lesson 17: Count 4–6 objects in vertical and horizontal linear configurations and array configurations. Match 6 objects to the numeral 6.

Name __________________________ Date ____________

Count the objects after you draw 1 more. Write the number in the box. Use the code to color when you are finished.

3 blue  4 red  5 yellow  6 green

Draw 1 more cloud.

Draw 1 more face.

Draw 1 more heart.

How many? __________ How many? __________ How many? __________

Draw 1 more.
Then circle the number.

4  5  6

Draw 6 fingers.

Draw 6 beads.
Lesson 17:
Count 4–6 objects in vertical and horizontal linear configurations and array configurations. Match 6 objects to the numeral 6.

Fill in the missing numbers on the cards.

0 1 3 5 6

Count. Write how many in the box.

Name ___________________________ Date ____________

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Lesson 17: Count 4–6 objects in vertical and horizontal linear configurations and array configurations. Match 6 objects to the numeral 6.

Date: 5/10/13

Name ________________________________ Date ____________

Color 4.

Color 5.

Color 6.

Connect the boxes with the same number.
Color 6 beans.

Color 6 beans.

Color 6 beans.

Color 6 beans.

Count the dots in each box. Write the number in the box.

Name ___________________________ Date ____________

Lesson 18 Exit Ticket

Count 4-6 objects in circular and scattered configurations. Count 6 items from out of a larger set. Write numerals 1-6 in order.

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1.E.15
Count the Object. Write the number in the box.

<table>
<thead>
<tr>
<th>Image 1</th>
<th>Image 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Image 3</th>
<th>Image 4</th>
<th>Image 5</th>
<th>Image 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>

Lesson 18: Count 4-6 objects in circular and scattered configurations. Count 6 items from out of a larger set. Write numerals 1-6 in order.

Date: 5/10/13
Name ______________________________ Date ____________

Draw 6 beads on this magic necklace:

Fill in the missing numbers:

________, 2, ________, ________, 5, ________
Lesson 18: Count 4-6 objects in circular and scattered configurations. Count 6 items from out of a larger set. Write numerals 1-6 in order.

Name _____________________________  Date _____________

Color 6

Color 5

Circle 6 _______ s.

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Lesson 18:

Count 4-6 objects in circular and scattered configurations. Count 6 items from out of a larger set. Write numerals 1-6 in order.

Name_________________________ Date____________________

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.
Color 5. Draw 2 circles to the right. Write the total.

Color 5. Draw 2 circles below. Write the total.
Name ___________________________  Date ____________

Color 5 squares on the 5-group card. Then color 2 squares on the other 5-group card.

Count how many squares you colored.

Write the numeral in the box.

Answer my riddle. 7 is 5 and ______ more.
Lesson 19 Homework

Name ____________________________  Date ____________

Draw a line from the numeral to the 5-group cards it matches.

Fill in the missing numbers.

____, 5, ____ , 7

7, 6, ___ , 4, ___ , 2

1, __ , 3, __ , 5, ___ ___

7, __ , 5,___ , ___ , 2 , 1
Lesson 20: Reason about sets of 7 varied objects in circular and scattered configurations. Find a path through the scattered configuration. Write numeral 7. Ask, “How is your seven different than mine?”

Name_________________________ Date________________

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.
Lesson 20: Reason about sets of 7 varied objects in circular and scattered configurations. Find a path through the scattered configuration. Write numeral 7. Ask, "How is your seven different than mine?"

Name _____________________________  Date ____________

Color 7 beans. Draw a line to connect the dots you colored.

Color 7 beans.  

Color 7 beans.

Color 7 beans.

Count the dots in each box. Write the number in the box.

[boxes with dots]
Lesson 20 Exit Ticket

Name ___________________________ Date __________

Make a necklace. Draw 7 beads around the circle.

Color 7.

Reason about sets of 7 varied objects in circular and scattered configurations. Find a path through the scattered configuration. Write numeral 7. Ask, “How is your seven different than mine?”

Date: 5/10/13
Lesson 20: Reason about sets of 7 varied objects in circular and scattered configurations. Find a path through the scattered configuration. Write numeral 7. Ask, “How is your seven different than mine?”

Date: 5/10/13
Count how many. Write the number in the box. Draw a line to show how you counted the stars.
Color 5 ladybugs. Color the remaining ladybugs a different color. Count all the ladybugs and write how many.

Color 5 diamonds. Color the remaining diamonds a different color. Count all the diamonds and write how many.

Color 5 circles then draw 3 circles to the right. Count all the circles and write how many in the box.

Color 5 circles then draw 3 circles below. Count all the circles and write how many in the box.
Lesson 21: Compare counts of 8 in linear and array configurations. Match with numeral 8.

Date: 5/10/13

Color 4 ladybugs. Count all the ladybugs and write how many in the box.

Color 4 rectangles. Count all the rectangles and write how many in the box.

Color 5 and draw 3 circles to finish the row. Color the bottom 3 circles you drew a different color. Write the total in the box.
Name _______________________________  Date ____________

Color 4 squares red and 4 squares blue. Write the number of squares in the box.

[Diagram of 4 squares]

Color 6 squares red and 2 squares blue. Write the number of squares in the box.

[Diagram of 6 squares]
Lesson 21: Compare counts of 8 in linear and array configurations. Match with numeral 8.

Date: 5/10/13

Name ___________________________  Date ____________

Color 4 squares blue. Color 4 squares yellow.

Count how many? Write the number in the box.

Color 4 squares green. Color 4 squares brown.

Count how many? Write the number in the box.
Count how many. Write the number in the box.

- [ ] - [ ] - [ ]
- [ ] - [ ] - [ ]
- [ ] - [ ] - [ ]
- [ ] - [ ] - [ ]
- [ ] - [ ] - [ ]
Name ___________________________ Date __________

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.

Color 8 happy faces with your marker.

Circle a different group of 8 happy faces.

Arrange and strategize to count 8 beans in circular (around a cup) and scattered configurations. Write numeral 8. Find a path through the scatter set and compare paths with a partner.
Lesson 22: Arrange and strategize to count 8 beans in circular (around a cup) and scattered configurations. Write numeral 8. Find a path through the scatter set and compare paths with a partner.

Name ___________________________ Date __________

Draw a path with a line to show the order you count. Write the total number in the box. Circle a group of 5 in each set.

Number the circles from 1 to 8. Color 8 circles.

Number the shapes from 1- 8.
Lesson 22 Exit Ticket

Name _______________________________ Date __________

Count. Write the number in the box.

Draw a line to show your path when you counted.

Color 8. Draw a line to show your path when you counted.
Draw 8 beads around the circle.

Color 8. Draw a line to show your path when you counted.
Count how many and write the number in the box.
Lesson 23 Problem Set

Name _______________________________ Date ________________

Color 5 ladybugs. Color the remaining ladybugs a different color. Count all the ladybugs and write how many.

Color 5 diamonds. Color the remaining diamonds a different color. Count all the diamonds and write how many.

Draw

4 more circles.

Count all the circles and write the number in the box.

Make 9 dots. Circle a group of 5 dots.

Organize and count 9 varied geometric objects in linear and array (3 threes) configurations. Place objects on 5-group dot mate. Match with numeral 9. GK M1 TF L 23

Date: 5/10/13

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Color 3 ladybugs. Count all the ladybugs and write how many.

<table>
<thead>
<tr>
<th>Ladybugs</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="Image" alt="Ladybugs" /></td>
</tr>
</tbody>
</table>

Color 3 rectangles. Count all the rectangles and write how many.

<table>
<thead>
<tr>
<th>Rectangles</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="Image" alt="Rectangles" /></td>
</tr>
</tbody>
</table>

Draw 2 circles to finish the last row to make 9. Color to show the rows. Write the total.

<table>
<thead>
<tr>
<th>Circles</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="Image" alt="Circles" /></td>
</tr>
</tbody>
</table>

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Color 5. Count how many shapes. Write the number in the box.

Name ________________________________  Date ______________

Organize and count 9 varied geometric objects in linear and array (3 threes) configurations. Place objects on 5-group dot mate. Match with numeral 9. GK M1 TF L 23
Count how many dots. Write the number in the box.

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Lesson 23: Organize and count 9 varied geometric objects in linear and array (3 threes) configurations. Place objects on 5-group dot mate. Match with numeral 9.

Name ___________________________ Date ____________

Color 9 shapes.

Color 9 shapes.

Draw 9 shapes.

Draw 9 shapes a different way.
Lesson 24: Strategize to count 9 objects in circular and scattered configurations printed on paper. Write numeral 9. Represent a path through the scatter count with pencil. Number each object.

Date: 5/10/13

Draw lines to connect the circles starting at 1.

Number the dots 1-9 a different way.

Connect the circles with lines.

With your pencil, number the objects from 1-9 to show how you count the stars and objects. Write the total number of objects in the boxes.
Lesson 24:

Strategize to count 9 objects in circular and scattered configurations printed on paper. Write numeral 9. Represent a path through the scatter count with pencil. Number each object.

Date: 5/10/13

Count the dots.
Write the number.

Count the dots. Write the number.
Circle a group of 5.

Draw more dots to make 9 in a circle.
Number the dots from 1 to 9.

Count the dots. Circle 9 of them.
Within your 9, circle a group of 5.
Color 9 shapes.

Draw 9 beans on the plate.

Strategize to count 9 objects in circular and scattered configurations printed on paper. Write numeral 9. Represent a path through the scatter count with pencil. Number each object.
Lesson 24: Strategize to count 9 objects in circular and scattered configurations printed on paper. Write numeral 9. Represent a path through the scatter count with pencil. Number each object.

Date: 5/10/13
Lesson 25: Count 10 objects in linear and array configurations (5 and 5).

Match with numeral 10. Place on the 5-group dot mat.

Dialogue about 9 and 10 on the mat. Write number 10.

Date: 5/10/13
Name ____________________________ Date ____________

Color 5 ladybugs. Count all the ladybugs and write how many in the box.

Color 5 squares. Count all the squares and write how many in the box.

Color 5 and draw 4 circles to finish the row. Color the bottom 5 a different color. Write the total.
Lesson 25:
Count 10 objects in linear and array configurations (5 and 5). Match with numeral 10. Place on the 5-group dot mat. Dialogue about 9 and 10 on the mat. Write number 10.

Name ____________________________ Date ____________

Draw 5 more circles. How many are there now? Write the number in the box.

Color 5 blocks blue. Color 5 blocks green. How many in the box?
Color 9 squares. Color 1 square a different color.

Color 9 squares. Color 1 square a different color.

Color 5 squares. Color 5 squares a different color.

Draw 10 circles in a line. Color 5 circles red. Color 5 circles blue.

Draw 5 circles under the row of circles. Color 5 circles red. Color 5 circles blue.
Name________________________________________Date________________

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.

[Diagrams of number 10 in different orientations]
Draw circles in a row. Color the first 5 yellow, the second 5 blue. Write how many circles in the box.

Draw 5 circles in the grey part. Draw 5 circles in the white part. Write how many circles in the box.

Draw two towers of 5 next to each other. Color 1 tower red and the other tower orange. Circle groups of two.

Draw a row of 5 cubes. Draw another row of 5. Count and write how many cubes.

On the back of the paper, draw a picture of your bracelet.
Name ______________________________  Date ____________

Color 5 boxes blocks and 5 blocks green. How many blocks? Write your answer in the box.

Color 5 blocks brown and 5 blocks yellow. How many blocks? Write the number in the box.
Lesson 26: Day 2 of Lesson 25. Include writing the numeral 10.

Date: 5/10/13

Name ___________________________  Date __________

Draw 5 triangles in a row. Draw 5 triangles in a row under them.

How many triangles did you draw?

Write the number in the box.

How many? __________  How many? __________
Lesson 27: Count 10 objects and move between all configurations.

Name ___________________________  Date ________________

Count the shapes and write how many. Color the shape you counted first.

Draw 10 things. Color 5 of them. Color 5 things a different color.

Draw 10 circles. Color 5 circles. Color 5 circles a different color.
Show how many apples by drawing a path between them as you count.

1 6 7 10

2 5 9

3 4 8

Write the numbers 1-10 in the apples a different way. When you count, draw a line connecting the apples.
Lesson 27: Count 10 objects and move between all configurations.

Date: 5/10/13

Name ___________________________ Date ______________

Draw 10 beads on the bracelet.

Count and write the numbers 1-10 in the pentagon. Write how many in the empty box.
Draw enough ☁️ to make 10.

Draw enough 😊 to make 10.
Lesson 28:
Act out result unknown story problems without equations.

Date: 5/10/13

Listen to my stories. Color the pictures to show what is happening. Write “how many” in the box.

Bobby picked 4 red flowers. Then he picked 2 purple flowers. How many flowers did Bobby pick?

Janet went to the donut store. She bought 6 chocolate donuts and 3 strawberry donuts. How many donuts did she buy?

Some children were sitting in a circle. 4 of them were wearing green shirts. The rest were wearing yellow shirts. How many children were in the circle?

Jerry spilled his bag of marbles. Circle the group of grey marbles. Circle the group of black marbles. How many marbles spilled?
Lesson 28 Problem Set

Make up a story with the bears. Color the bears to match the story. Tell your story to a friend.

Make up a new story. Draw a picture to go with your story. Tell your story to a friend.
Lesson 28: Act out result unknown story problems without equations.

Date: 5/10/13

Name ___________________________ Date ____________

How many ? Write the number in the box.

Draw 6 circles. Draw 4 triangles. How many shapes?

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Make up a story about 10 things in your house. Draw a picture to go with your story. Be ready to share your story in school tomorrow.
Name _______________________________    Date __________

Count the dots. Write how many in the circle. Draw the same number of dots below the circle but going up and down instead of across. Number 4 has been done for you.
Count the balloons. Draw 1 more balloon. Count and write how many balloons.

Count the basketballs. Draw 1 more basketball. Count and write how many balls.
Lesson 29

Name ___________________________ Date ____________

Fill in the missing numbers.

1 2 5

6 8 9

1.2.5
Name ___________________________  Date __________

Count the dots. Write how many in the circle. Draw the same number of dots below the circle but going up and down instead of across. The number 6 has been done for you.

6
Make your own 5-group cards! Cut the cards out on the dotted lines. On one side, write one of the numbers from 1-10. On the other side, show the 5-group dot picture that goes with the number.
Lesson 29: Order and match numeral and dot cards from 1 to 10. State 1 more than a given number.

Date: 5/10/13
Lesson 29: Order and match numeral and dot cards from 1 to 10. State 1 more than a given number.

Date: 5/10/13
Color and count the white squares orange. Count all the cubes in each step. Write the missing numbers below each step.
Name ___________________________  Date ___________

Draw a stair that shows 1 more and write the new number in the box.
Name _____________________________ Date __________

Draw the missing stairs. Write the numbers.

Ask someone to help you write about what you think baby bear will do now that you have helped him to get home. Use the back of this paper.
Draw one more cube on each stair so the numbers are correct. Say as you draw, “1. One more is two. 2. One more is three”.

1 2 3 4 5 6 7 8 9 10
Lesson 30:
Exploration: Make math stairs from 1 to 10 in cooperative groups.

Date: 5/10/13
Color and count the empty circles orange. Count the grey circles and write how many grey circles in the box.
Color and count the white circles blue. Draw 1 more, and count all the circles. Write how many.
Color the stars blue. Draw 1 more star. Color it blue, and write how many.

Color the happy faces red. Draw 1 more happy face. Color it red, and write how many.
Draw one more square. Color all the squares, and write how many.

Draw one more cloud. Color all the clouds and write how many.
Name ___________________________ Date ____________

Draw and write the number of the missing steps.

1 2 3 4 5 6

10
Write the missing number. Draw objects to show the numbers.

1. △△△△△△△△
   □

2. △△△△△△△△
   □  5

3. △△△△△△△△
   □  6

4. △△△△△△△△△△△△△△
   □  7

5. △△△△△△△△△△△△△△
   □  8

6. △△△△△△△△△△△△△△
   □  9

7. △△△△△△△△△△△△△△
   □  10
Name ___________________________  Date ____________

Write the missing numbers:

3, _____, _____, 6, 7, _____, _____, _____

Draw 1 more apple each time:

[Diagram of apples]
Name ____________________________ Date ___________

Write the missing numbers:

___, 2, ___, ___, ___, 6, 7, ___, ___, 10

Draw X’s or O’s to show 1 more:

xxx
xx
X
0000
000
0000
000
0 0
0 0

Tell someone a story about “1 more…and then 1 more”. Draw a picture about your story.
Name ___________________________ Date ____________

Count the dots. Write how many in the circle. Draw the same number of dots below the circle but going up and down instead of across. The number 6 is done for you.
Count the dots. Write how many in the circle. Draw the same number of dots below the circle but going up and down instead of across. The number 4 is done for you.

Name ___________________________ Date ____________
Lesson 33: Order quantities from 10 to 1 and match numerals.

Date: 5/10/13

Count the balloons. Cross out 1 balloon. Count and write how many balloons are left in the box.

Count the basketballs. Cross out 1 basketball. Count and write how many balls are left in the box.

Count the balloons. Cross out 1 balloon. Count and write how many balloons are left in the box.

Count the basketballs. Cross out 1 basketball. Count and write how many balls are left in the box.
Name ____________________________ Date ____________

Draw a line to match the picture to its number.

- Snails: 8
- Turtles: 6
- Cones: 9
- Turtles with A's: 1
- Fish: 7
- Turtles: 1
- Fish: 4
- Fireworks: 2
- Fish: 3
- Fish: 5

Lesson 33: Order quantities from 10 to 1 and match numerals.

5/10/13

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Lesson 33: Order quantities from 10 to 1 and match numerals.

Date: 5/10/13

Make 5-group cards. Cut the cards out on the dotted lines. On one side, write one of the numbers from 10-1. On the other side, show the 5-group dot picture that goes with the number. Mix up your cards, and practice putting them in order in the "1 less" way.
Lesson 34: Count down from 10 to 1 and state 1 less than a given number.

Name ___________________________ Date __________

Read the story to the students. Have students cut out the robots. Read the story again as the students glue the robots in the 5 group mat.

"10 robots were playing in a circle. 1 robot’s mom called and he had to go home. 10. One less is nine. 9 robots were playing in a circle. 1 robot’s mom called and he had to go home. 9. One less is eight. 8 robots were playing in a circle. 1 robot’s mom called and he had to go home. 8. One less is seven. 7 robots were playing in a circle. 1 robot’s mom called and he had to go home. 7. One less is six. 6 robots were playing in a circle. 1 robot’s mom called and he had to go home. 6. One less is five. 5 robots were playing in a circle. 1 robot’s mom called and he had to go home. 5. One less is four. 4 robots were playing in a circle. 1 robot’s mom called and he had to go home. 4. One less is three. 3 robots were playing in a circle. 1 robot’s mom called and he had to go home. 3. One less is two. 2 robots were playing in a circle. 1 robot’s mom called and he had to go home. 2. One less is one. And he played happily ever after!"
Lesson 34: Count down from 10 to 1 and state 1 less than a given number.

Date: 5/10/13
Lesson 34:

Date: 5/10/13

Count down from 10 to 1 and state 1 less than a given number.

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Color and count the empty ovals green. Count the green ovals and write how many. Use “1 less” to tell what is happening to the green ovals.
Lesson 34 Exit Ticket

Name ________________________________ Date ____________

Count and write the number of apples. Color only the group of apples that is one less.

Count and write the number of hearts. Color only the group of hearts that is one less.

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Lesson 34: Count down from 10 to 1 and state 1 less than a given number.

Date: 5/10/13

Count and color the triangles. Draw a group of triangles that is one less. Write how many you drew.

Count and color the pears. Draw a group of pears that is one less. Write how many you drew.
Color the group of 5 grey cubes orange. Then count all the cubes in each tower and write how many. What do you notice?
Count the number of cubes in a stair. Cross off the top cube. Use your words to say, “10. One less is nine. 9. One less is eight.” Keep going all the way to the bottom of the stairs! Write how many cubes are in the stairs after you cross off the top cube.
Count and say the number of cubes in the towers. Count the cubes that are crossed out. Say “1 less” and write the number.
Count and color the cubes in the tower. Cross the top cube off and write the number. Continue the next tower with 1 less cube until there are no towers left.
Lesson 36: Arrange, analyze, and draw sequences of quantities that are 1 less in configurations other than towers.

Name ____________________________ Date __________

Count the objects. Write the number in the first box. Put an X on the shaded object. Count the objects that are left. Write the number in the second box.

Count the objects. Write the number. Put an X on one object. Count the objects that are left. Write the number.

Name ____________________________ Date __________
Lesson 36: Arrange, analyze, and draw sequences of quantities that are 1 less in configurations other than towers.

Date: 5/10/13

Count and write how many.

Draw 1 less. Count and write how many.

Count and write how many.

Draw 1 less. Count and write how many.
Name ___________________________ Date ____________

Fill in the missing numbers.

10, 9, ___, ___, ___, 5, 4, ___, ___, ____

Count and write the number of happy faces in the box. Draw below another set that has one less and write the number in your set.

My set:
Draw bracelets to show “1 less” than the number in the box.

If the number is missing, write it in the box.

Fill in the missing numbers:

____, ____ , 8, 7, ____ , ____ , ____ , 3, 2, 1, ____
Lesson 37: Culminating task.

Date: 5/10/13

Count how many are in each group. Write the number in the box. Circle the smaller group.
Lesson 37: Culminating task.

Date: 5/10/13

Lesson 37 Problem Set

1. Draw some toys you enjoy. How many?

2. Draw some healthy foods. How many?
Module 1 Assessment Picture Cards

1. Bears
2. Pencil
3. Car
4. Doll
5. Book
6. Game
7. Crayon
Student Name __________________________

Numeral Writing
### End-of-Module Assessment Task

#### NYS COMMON CORE MATHEMATICS CURRICULUM

#### K•1

**Module 1:**

**Classify and Count Numbers to 10**

**Date:**

1/24/2013

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