Name _____   Date _____

Learning Target: I will name numbers to 120.   2nd Grade - Readiness Standard 1 - 1.NBT.1 - Form A

1. We Do Together: Draw, tell and write.

Draw 87 using tens and ones

Tell what you see	**Write 87 using expanded form**
I see ___8___ tens and ___7___ ones	87 = ___80___ + ___7___

2. Reflect: What questions do you have about naming numbers?

3. You Do Together: Draw, tell and write.

Draw 46 using tens and ones

Tell what you see	**Write 46 using expanded form**
I see ___4___ tens and ___6___ ones	46 = ___40___ + ___6___

Draw 68 using tens and ones

Tell what you see	**Write 68 using expanded form**
I see ___6___ tens and ___8___ ones	68 = ___60___ + ___8___

Name _____ Date _____

Learning Target: I will find 10 more or 10 less than a number to 99.

2nd Grade - Readiness Standard 2 - 1.NBT.5
- Form A

1. We Do Together: Draw, add or subtract, tell and write.

Draw 92 using tens and ones

IIIIIIIIII   ○ ○   I

Add 10 to 92 and **tell** what you see	**Write** the number
I see __10__ tens and __2__ ones	10 more than 92 is __102__

2. Reflect: What questions do you have about finding 10 more or 10 less than a number?

3. You Do Together: Draw, add or subtract, tell and write.

Draw 47 using tens and ones

IIII   ○ ○ ○ ○ ○ ○ ○

Subtract 10 from 47 and **tell** what you see	**Write** the number
I see __3__ tens and __7__ ones	10 less than 47 is __37__

Draw 74 using tens and ones

IIIIIII   ○ ○ ○ ○   I

Add 10 to 74 and **tell** what you see	**Write** the number
I see __8__ tens and __4__ ones	10 more than 74 is __84__

Name _____ Date _____

Learning Target: I will compare numbers to 99. 2nd Grade - Readiness Standard 3 - 1.NBT.3 - Form A
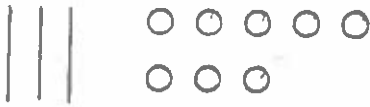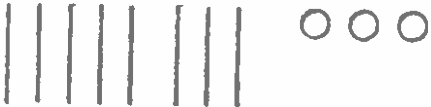
1. We Do Together: Draw, write and compare.

Draw each number using tens and ones

||||| | ○ ○

62

||||| | ○ ○ ○ ○ ○
         ○ ○

57

Write each number using expanded notation	Compare using > or <
62 = __60__ + __2__ and 57 = __50__ + __7__	62 __>__ 57

2. Reflect: What questions do you have about comparing numbers?

$<$ or $>$
Less Than   Greater Than

3. You Do Together: Draw, write and compare.

Draw each number using tens and ones

||| ○ ○ ○ ○ ○
       ○ ○ ○

38

|||| ○ ○

42

Write each number using expanded notation	Compare using > or <
38 = __30__ + __8__ and 42 = __40__ + __2__	38 __<__ 42

Draw each number using tens and ones

|||||| ||| ○ ○ ○ ○

83

|||||| ||| ○ ○ ○ ○ ○
              ○ ○ ○

78

Write each number using expanded notation	Compare using > or <
83 = __80__ + __3__ and 78 = __70__ + __8__	83 __>__ 78

Name _____ Date _____

Learning Target: I will name numbers to 1,000.   3rd Grade - Readiness Standard 1 - 2.NBT.3 - Form A

1. We Do Together: Draw, tell and write.

Draw 273 using hundreds, tens and ones
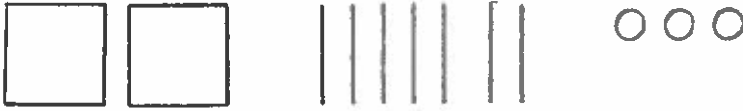
Tell what you see	Write 273 using expanded form
I see __2__ hundreds, __7__ tens, and __3__ ones	273 = __200__ + __70__ + __3__

2. Reflect: What questions do you have about naming numbers?

3. You Do Together: Draw, tell and write.

Draw 437 using hundreds, tens and ones
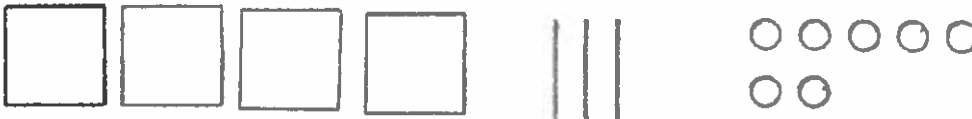
Tell what you see	Write 437 using expanded form
I see __4__ hundreds, __3__ tens, and __7__ ones	437 = __400__ + __30__ + __7__

Draw 349 using hundreds, tens and ones
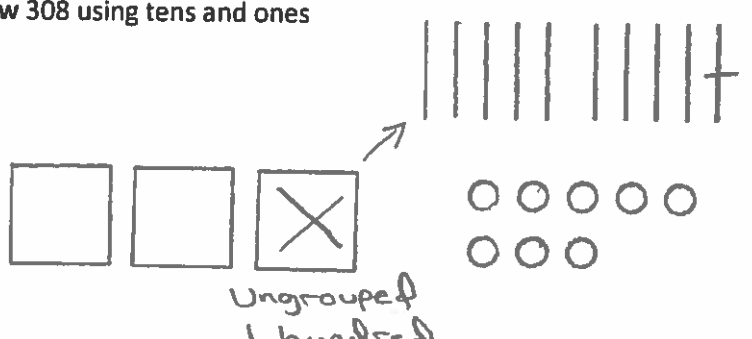
Tell what you see	Write 349 using expanded form
I see __3__ hundreds, __4__ tens, and __9__ ones	349 = __300__ + __40__ + __9__

Name _____ Date __396__

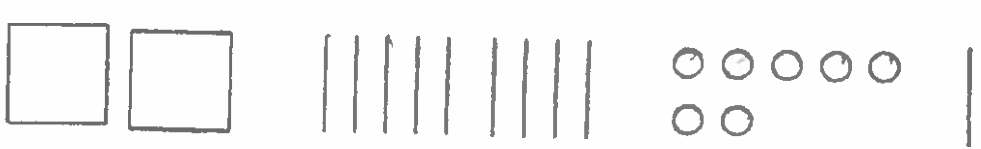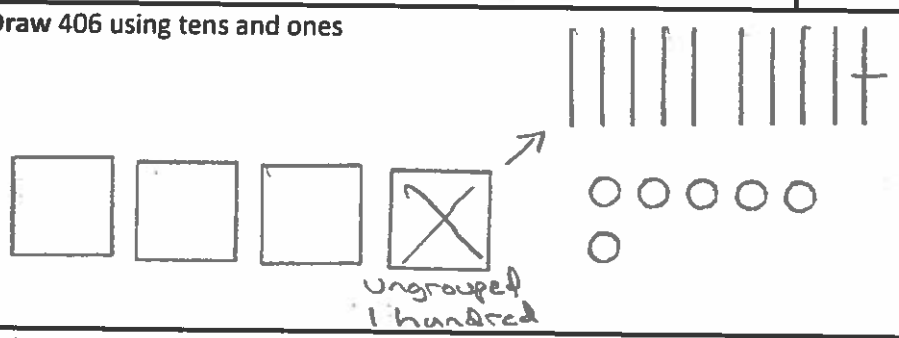**Learning Target:** I will mentally add and subtract 10 or 100 to a number.   3rd Grade - Readiness Standard 2 - 2.NBT.8
- Form A

1. We Do Together: Draw, add or subtract, tell and write.

Draw 308 using tens and ones

Ungrouped
1 hundred

Subtract 10 from 308 and **tell** what you see	Write the number
I see __2__ hundreds, __9__ tens, and __8__ ones	10 less than 308 is __298__

2. Reflect: What questions do you have about subtracting 10 from 308?

3. You Do Together: Draw, add or subtract, tell and write.

Draw 297 using tens and ones

Add 10 to 297 and **tell** what you see	Write the number
I see __2__ hundreds, __10__ tens, and __7__ ones	10 more than 297 is __307__

Draw 406 using tens and ones

Ungrouped
1 hundred

Subtract 10 from 406 and **tell** what you see	Write the number
I see __3__ hundreds, __9__ tens, and __6__ ones	10 less than 406 is __396__

Learning Target: I will compare numbers to 1000.

1. We Do Together: Draw, write and compare.

Draw each number using hundreds, tens and ones

482

459

Write each number using expanded form	Compare using the ">" or "<" sign
482 = __400__ + __80__ + __2__	
459 = __400__ + __50__ + __9__	482 __>__ 459

2. Reflect: What questions do you have about comparing numbers?

    <   or   **>**
   Less Than   *Greater Than*

3. You Do Together: Draw, write and compare.

Draw each number using hundreds, tens and ones

298

401

Write each number using expanded form	Compare using the ">" or "<" sign
298 = __200__ + __90__ + __8__	
401 = __400__ + __0__ + __1__	298 __<__ 401

Draw each number using hundreds, tens and ones

371

317

Write each number using expanded form	Compare using the ">" or "<" sign
371 = __300__ + __70__ + __1__	
317 = __300__ + __10__ + __7__	371 __>__ 317

Learning Target: I will add 2-digit numbers.

1. **We Do Together:** Draw, tell and show.

Draw 68 + 94 using tens and ones

68

94

6 Tens   10 ones

Tell what totals you see

I see __15__ tens and __12__ ones

Show your thinking using numbers and symbols

$$\begin{array}{r} 68 \\ + 94 \\ \hline 150 \\ + 12 \\ \hline 162 \end{array}$$ or $$\begin{array}{r} 12 \\ + 150 \\ \hline 162 \end{array}$$

2. **Reflect:** What questions do you have about adding 2-digit numbers?
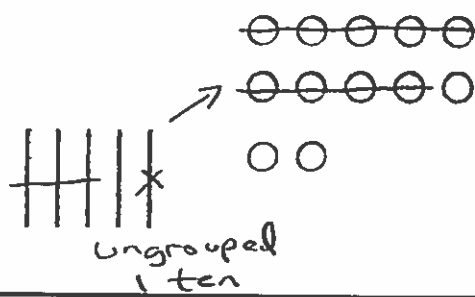
3. **You Do Together:** Draw, tell and show.

Draw 37 + 49 using tens and ones

37

49

10 ones

Tell what totals you see

I see __7__ · tens and __16__ ones

Show your thinking using numbers and symbols

$$\begin{array}{r} 37 \\ + 49 \\ \hline 70 \\ + 16 \\ \hline 86 \end{array}$$ or $$\begin{array}{r} 16 \\ + 70 \\ \hline 86 \end{array}$$

Draw 65 + 87 using tens and ones

65

87

10 Tens   10 ones

Tell what totals you see

I see __14__ tens and __12__ ones

Show your thinking using numbers and symbols

$$\begin{array}{r} 65 \\ + 87 \\ \hline 140 \\ + 12 \\ \hline 152 \end{array}$$ or $$\begin{array}{r} 12 \\ + 140 \\ \hline 152 \end{array}$$

DELTA MATH
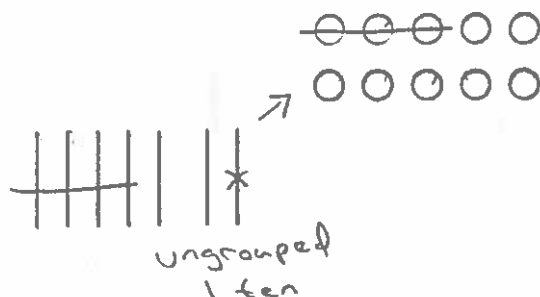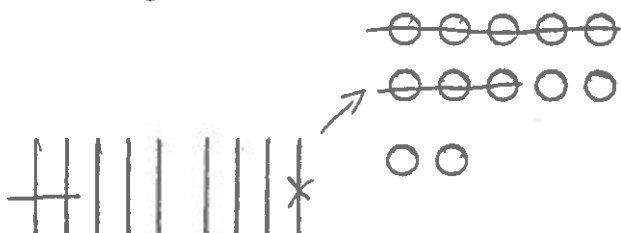
Learning Target: I will subtract 2-digit numbers.   3rd Grade - Readiness Standard 7 - 2.NBT.5b - Form A

1. We Do Together: Draw, ungroup, tell and subtract.

Draw 52 using tens and ones

ungrouped
1 ten

Subtract 39 and show your thinking using numbers and symbols

$$\begin{array}{r} 4\ 12 \\ \cancel{5}\cancel{2} \\ -\ 3\ 9 \\ \hline 1\ 3 \end{array}$$

Ungroup to subtract 39 and tell the new place-values

52 = __4__ tens and __12__ ones

2. Reflect: What questions do you have about subtracting 2-digit numbers?

## 3. You Do Together: Draw, ungroup, tell and show.

Draw 70 using tens and ones

ungrouped
1 ten

Subtract 43 and show your thinking using numbers and symbols

$$\begin{array}{r} 6\ 10 \\ \cancel{7}\cancel{0} \\ -\ 4\ 3 \\ \hline 2\ 7 \end{array}$$

Ungroup to subtract 43 and tell the new place-values

70 = __6__ tens and __10__ ones

Draw 92 using tens and ones

Subtract 28 and show your thinking using numbers and symbols

$$\begin{array}{r} 8\ 12 \\ \cancel{9}\cancel{2} \\ -\ 2\ 8 \\ \hline 6\ 4 \end{array}$$

Ungroup to subtract 28 and tell the new place-values

92 = __8__ tens and __12__ ones

Learning Target: I will add numbers to 10. 2nd Grade - Readiness Standard 4 - 1.OA.6a - Form A

1. We Do Together: Draw and count-on to add.

Draw 3 circles and 5 more shaded circles
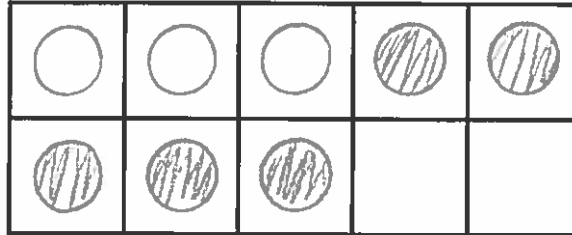
Start with 3 and **count on** to add	Start with 5 and **count on** to add
3 + 5 = __8__	5 + 3 = __8__

2. Reflect: What questions do you have about adding numbers to 10?

3. You Do Together: Draw and count-on to add.

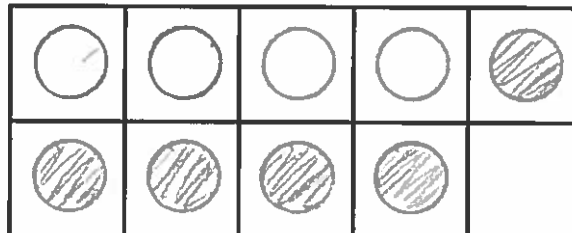| **Draw** 2 circles and 6 more shaded circles |
|---|
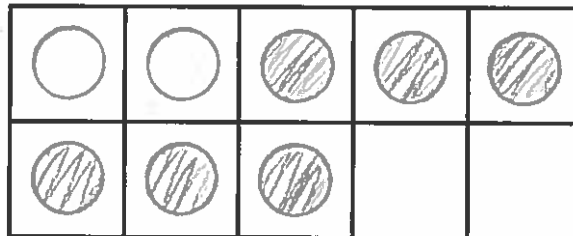
Start with 2 and **count on** to add	Start with 6 and **count on** to add
2 + 6 = __8__	6 + 2 = __8__

Draw 4 circles and 5 more shaded circles

Start with 4 and **count on** to add	Start with 5 and **count on** to add
4 + 5 = __9__	5 + 4 = __9__

Name _____ Date _____

Learning Target: I will add numbers to 20.   3rd Grade - Readiness Standard 4 - 2.OA.2a - Form A

1. **We Do Together:** Draw, tell, and write to make a ten.

Draw 9 circles and 3 more shaded circles

Tell how you can see the total as 10 and some more	**Write** the parts of 3, loop the ten and write the total
10 + __2__	$9 + 3 = 12$ 1 2

2. **Reflect:** What questions do you have about adding numbers to 20?

3. **You Do Together:** Draw, tell, and write to make a ten.

Draw 8 circles and 5 more shaded circles

Tell how you can see the total as 10 and some more	**Write** the parts of 5, loop the ten and write the total
10 + __3__	$8 + 5 = 13$ 2 3

Draw 7 circles and 4 more shaded circles

Tell how you can see the total as 10 and some more	**Write** the parts of 4, loop the ten and write the total
10 + __1__	$7 + 4 = 11$ 3 1

Name _____ Date _____

Learning Target: I will subtract numbers within 10.

2nd Grade - Readiness Standard 5 - 1.OA.6c - Form A

1. We Do Together: Draw, subtract and write.

Draw 9 circles and cross out 3

Take away to **subtract**	Write the missing number
9 – 3 = _6_	3 + _6_ = 9

2. Reflect: What questions do you have about subtracting numbers within 10?

3. You Do Together: Draw, subtract and write.

Draw 7 circles and cross out 2

Take away to **subtract**	Write the missing number
7 – 2 = _5_	2 + _5_ = 7
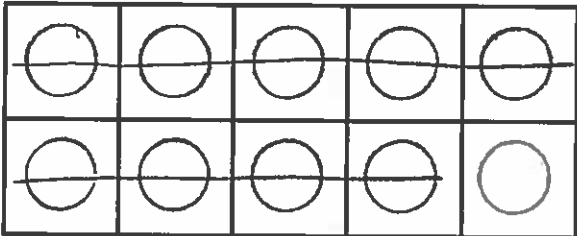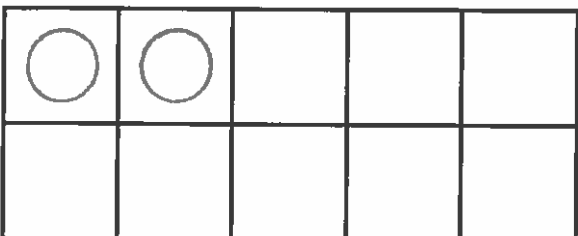
Draw 8 circles and cross out 5

Take away to **subtract**	Write the missing number
8 – 5 = _3_	5 + _3_ = 8

Name _____ Date _____

Learning Target: I will subtract numbers within 20.   3rd Grade - Readiness Standard 5 - 2.OA.2b - Form A

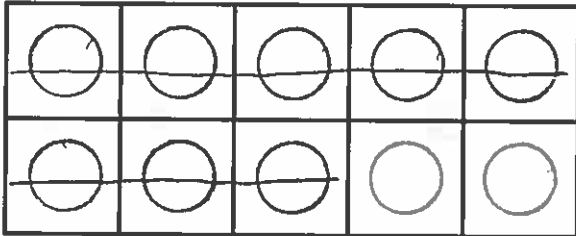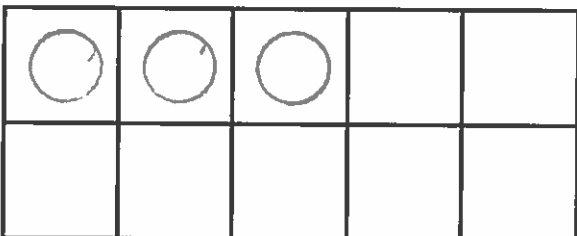**1. We Do Together:** Draw, subtract, and think-add to subtract.

Draw 12 circles and cross out 9 from the first ten-frame

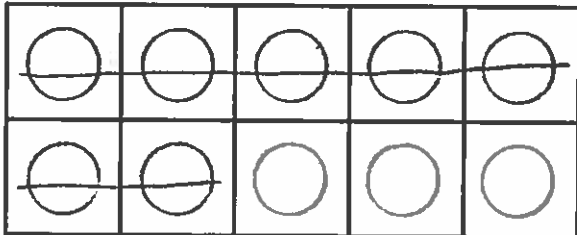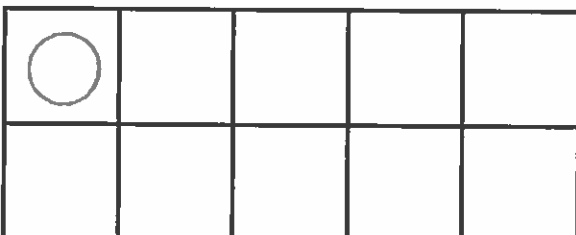| Take away to **subtract**	**Think add** to subtract by making 10 and some more
12 − 9 = **3**	9 + **3** = 12

2. Reflect: What questions do you have about subtracting numbers within 20?

3. You Do Together: Draw, think-add to subtract and write.

Draw 13 circles and cross out 8 from the first ten-frame

Take away to **subtract**	**Think add** to subtract by making 10 and some more
13 − 8 = **5**	8 + **5** = 13

Draw 11 circles and cross out 7 from the first ten-frame

Take away to **subtract**	**Think add** to subtract by making 10 and some more
11 − 7 = **4**	7 + **4** = 11