Number Sense

N1.1.1b Write numbers to _____________ (100)
N1.1.1c Read numbers to 100.

1  4  5  7  8  11  14  17  18  20
21 24 25 26 29 30 31 37 38 40
42 43 44 47 48 50 51 55 58 60
61 62 65 66 69 70 72 73 75 80
83 84 86 88 89 90 92 95 97 99
100

N1.1.2 Compare the value of two numbers (>-, =) to 100.

1. 5 8  2. 17 16  3. 21 12
4. 33 33  5. 56 59  6. 61 61
7. 75 70  8. 81 100  9. 90 90
10. 99 61
N1.1.4  Count and group objects in ones and tens.

1. _______ tens and _______ ones=
   __________

2. _______ tens and _______ ones=
   __________

3. _______ tens and _______ ones=
   __________

4. _______ tens and _______ ones=
   __________

5. _______ tens and _______ ones=
   __________

6. _______ tens and _______ ones=
   __________

7. _______ tens and _______ ones=
   __________

8. _______ tens and _______ ones=
   __________
N1.1.4 Count and group objects in ones and tens. (continued)

9. _________tens and _________ones = __________

10. _________tens and _______ones = _________

N1.1.5a Give value of penny, nickel, dime and quarter.  
(May use real or play money for clarification.)

_________  ___________  ___________  ___________
N1.1.5b Know relationship of coins and show different combinations of coins that equal the same value.

Instructions: Color in the oval bubble under the coin (or coins) which equals the coins on the left. (May use real or play money for clarification.)

1. 
2. 
3. 
4. 
5. 
6.
N1.1.5b  Know relationship of coins and show different combinations of coins that equal the same value. (continued)

7. 

8. 

9. 

10. 
N1.2.1a  Solve basic addition facts to 20.

1. 3  2. 5  3. 0  4. 7  5. 6
   +1  +2  +0  +3  +3

6. 8  7. 7  8. 9  9. 7  10. 6
   +4  +6  +9  +8  +8

N1.2.1b  Solve basic subtraction facts to 20.

1. 3  2. 5  3. 10  4. 7  5. 9
   -1  -2  -0  -3  -3

6. 18  7. 17  8. 11  9. 13  10. 16
   -9  -8  -9  -7  -16

N1.2.6a  Solve addition problems with one and two digit numbers.

1. 20  2. 13  3. 32  4. 67  5. 88
   +5  +6  +2  +0  +2

6. 32  7. 23  8. 50  9. 78  10. 60
   +17  +22  +19  +10  +40
N1.2.6b Solve subtraction problems with one and two digit numbers.

1. \[13 - 2\] 2. \[25 - 5\] 3. \[46 - 0\] 4. \[75 - 1\] 5. \[99 - 4\]
6. \[18 - 10\] 7. \[54 - 42\] 8. \[62 - 31\] 9. \[70 - 30\] 10. \[85 - 14\]

N1.2.7 Add three one-digit numbers in a column.

1. \[3 + 1\] 2. \[5 + 2\] 3. \[0 + 6\] 4. \[7 + 3\] 5. \[6 + 3\]
6. \[8 + 4\] 7. \[7 + 6\] 8. \[9 + 9\] 9. \[6 + 5\] 10. \[6 + 8\]
N1.3.1 Make reasonable estimates when comparing larger or smaller numbers when given oral problems with pictures or model cues.

- Bubble the correct answer.

1. Using estimation, bubble in the fruit that has the largest amount in the boxes.

2. Estimate which purse would hold the fewest pennies.

3. Estimate how many horses will fit in the corral.

4. Estimate the number of crayons.

5. Estimate the number of smiley faces.
Math Worksheet

Name__________________________________ Date __________________

Algebra

A1.1.1 Solve and or explain story problems using addition and subtraction number sentences when presented with pictures and/or manipulatives.

- Teacher reads problems to students from checklist.

1. __________ + __________ = __________

2. __________ + __________ = __________

3. __________ + __________ = __________

4. __________ + __________ = __________

5. __________ + __________ = __________

6. __________ - __________ = __________

7. __________ - __________ = __________

8. __________ - __________ = __________
A1.1.1  Solve and or explain story problems using addition and subtraction number sentences when presented with pictures and/or manipulatives. (continued)

9.

10.

A1.1.2  Identify the meanings of the symbols: +, −, =.

=  +  −

M 1.1.2  Tell time to ½ hour.
Statistics Data, Analysis and Probability

S1.1.1 Sort objects common attributes and describe the categories.

Given attribute blocks or object manipulatives, student can sort by:

Color ___________ Object Category/Shape____________ Size_____________

S1.1.2 Create graphs (bar, tally charts, pictographs) by sorting objects/pictures by common attributes. Student can use classroom assignment, work sheet, or teacher-created graphing worksheet. (Student may use the grid below and modify or add to it as needed.)
Mathematical Reasoning

R1.1.1 Determine which approach will be taken to solve a problem.

1. Five turtles walk to the pond. Six turtles are already in the pond. Which number sentence shows how many in all? (Teacher reads to student.)

   - $6 + 2 = 8$
   - $3 + 6 = 9$
   - $5 + 6 = 11$
   - $6 + 6 = 12$

2. Antonio had 6 caps. He got 3 more. Which number sentence shows how many he has now? (Teacher reads to student.)

   - $6 + 9 = 3$
   - $9 + 6 = 3$
   - $6 + 3 = 9$
   - $9 + 3 = 6$
R1.1.1 Determine which approach will be taken to solve a problem. (continued)

3. Susan had five balloons. Jill had nine balloons. How many more balloons did Jill have? (Teacher reads to student.)

\[
\begin{align*}
5 + 4 &= 9 \\
9 - 5 &= 4 \\
9 - 4 &= 5 \\
\text{NH}
\end{align*}
\]

4. David had eight balls. He lost four of them. Which number sentence shows how many he has now? (Teacher reads to student.)

\[
\begin{align*}
8 - 7 &= 1 \\
8 - 4 &= 4 \\
4 - 1 &= 2 \\
8 + 1 &= 7
\end{align*}
\]

5. There were 6 bowling pins standing. Two got knocked down. Which number sentence shows how many are still standing? (Teacher reads to student.)

\[
\begin{align*}
6 + 2 &= 8 \\
4 - 2 &= 2 \\
3 + 3 &= 6 \\
6 - 2 &= 4
\end{align*}
\]
R1.1.2a  Create an addition number sentence using drawings or manipulatives.

○ Teacher reads word problems.
○ Student draws picture and completes number sentence.

1. Draw to complete.

Benjamin throws 5 balls in the water then throws in 3 more. How many balls are in the water?

\[ \text{_______} + \text{_______} = \text{_______} \]

2. Draw to complete.

Susie put 6 pennies in her purse on Monday then 4 more on Tuesday. How many pennies does she have now?

\[ \text{_______} + \text{_______} = \text{_______} \]

3. Draw to complete.

There are five blocks in the box. If you put in 6 more blocks, how many blocks will be in the final box?

\[ \text{_______} + \text{_______} = \text{_______} \]

4. Draw to complete.

Mrs. Jones has 10 Happy Face stickers. She finds four more. How many stickers does she have now?

\[ \text{_______} + \text{_______} = \text{_______} \]
R1.1.2a Create an addition number sentence using drawings or manipulatives. (continued)

Teacher reads word problems.
Student draws picture and completes number sentence.

5. Draw ♥ to complete.

Kenneth and Monique made 8 paper Valentine hearts before lunch and 8 more after lunch. How many Valentine hearts have they made?

_______ + _______ = _________
R1.1.2b Create a subtraction number sentence using drawings or manipulatives.

- Teacher reads the word problems.
- Student draws picture and completes the number sentence.

1. Draw in pool, use X to take away.

Benjamin has 5 beach balls in the pool. His brother takes 2 of them into the house. How many are left in the pool?

\[ \text{5} - \text{2} = \text{3} \]

2. Draw 's in purse, use X to take away.

Susie has 9 pennies in her purse. She spent 5 pennies on bubble gum. How many pennies does she have left?

\[ \text{9} - \text{5} = \text{4} \]

3. Draw in box, use X to take away.

12 blocks are in the box. Eric takes 6 out of the box. How many blocks are still in the box?

\[ \text{12} - \text{6} = \text{6} \]

4. Draw on sticker sheet, use X to take away.

Mrs. Jones has 15 Happy Face stickers. She gives away 7 stickers. How many stickers does she have left?

\[ \text{15} - \text{7} = \text{8} \]
R1.1.2b Create a subtraction number sentence using drawings or manipulatives. (continued)

5. Draw $\heartsuit$ below, use $\times$ to take away.

Kenneth and Monique made 18 paper Valentine hearts before lunch. They gave 8 hearts to Allen and Barbara. How many hearts do they have left?

$$\text{_______ - _______ = _______}$$

R1.2.1 Explain appropriate operation and number sentence in addition and subtraction word problems.

1. Mark has 9 cards. Tim has 5 cards. How many do they have altogether?

$$\boxed{\text{_________}} = \boxed{\text{_________}}$$

2. Jenny had 8 cookies. She gave 3 to Tina. How many does she have left?

$$\boxed{\text{_________}} = \boxed{\text{_________}}$$

3. Nick had 10 fish. He gave 6 away. How many fish are left?

$$\boxed{\text{_________}} = \boxed{\text{_________}}$$

4. Lori has 5 birds. Kim has 2 more. How many birds does Kim have?

$$\boxed{\text{_________}} = \boxed{\text{_________}}$$
R1.2.1  Explain appropriate operation and number sentence in addition and subtraction word problems. (continued)

5. Sally had 8 ribbons. She gave 2 to Maria. How many does Sally have now?

_________          _________=__________

6. There were 2 birds in the tree. 3 more birds flew to the tree. How many birds are in the tree now?

_________          _________=__________

7. Juan had 10 pennies. His dad gave him 5 more. How many pennies does Juan have now?

_________          _________=__________

8. 15 mustangs were running in the prairie. 8 stopped to drink at the river. How many kept running?

_________          _________=__________

9. Karissa picked 12 strawberries. She ate 6 on her way home. How many strawberries did she have left?

_________          _________=__________

10. Ira’s pet store sold 9 goldfish in the morning, and 9 in the afternoon. How many goldfish were sold that day?

_________          _________=__________