GRADE 2 • MODULE 1

Sums and Differences to 20

Module Overview

Topic A: Foundations for Addition and Subtraction Within 20

Topic B: Mental Strategies for Addition and Subtraction Within 20

Topic C: Strategies for Addition and Subtraction Within 100

Module Assessments
Lesson 1: Make number bonds of ten.

Date: 5/8/13

1. Add or subtract. Complete the number bond for each set.

\[
\begin{align*}
3 + 7 &= \_\_\_ \\
7 + 3 &= \_\_\_ \\
9 + 1 &= \_\_\_ \\
1 + 9 &= \_\_\_ \\
10 - 7 &= \_\_\_ \\
10 - 1 &= \_\_\_ \\
10 - 3 &= \_\_\_ \\
10 - 9 &= \_\_\_
\end{align*}
\]

2. Circle all the number sentences that are true.

\[
\begin{align*}
0 + 10 &= 10 & 6 + 3 &= 10 \\
5 + 5 &= 10 & 9 + 1 &= 10 \\
2 + 9 &= 10 & 6 + 4 &= 10 \\
3 + 7 &= 10 & 1 + 10 &= 10
\end{align*}
\]

3. Fill in the missing numbers.

\[
\begin{align*}
4 + \_\_\_ &= 10 \\
10 - 6 &= \_\_\_ \\
10 &= \_\_\_ + 6 \\
\_\_\_ &= 10 - 4
\end{align*}
\]
4. Complete the number bonds.

5. Jim had $6 in the bank. He found some money on a park bench and put it in the bank. He now has $10 in the bank. How much money did he find?

6. Natasha was given some money for her birthday. She spent $7 on a bow and $3 on a hair clip. If she used all of her money, how much money was Natasha given? Solve using words, math drawings, or numbers.
Lesson 1 Exit Ticket

NYS COMMON CORE MATHEMATICS CURRICULUM

Lesson 1: Make number bonds of ten.

Date: 5/8/13

Complete each number bond to make 10. Write at least one addition and one subtraction sentence to accompany each bond.

0 + ____ = ____
0 - ____ = ____

1 + ____ = ____
1 - ____ = ____

2 + ____ = ____
2 - ____ = ____

3 + ____ = ____
3 - ____ = ____

4 + ____ = ____
4 - ____ = ____

5 + ____ = ____
5 - ____ = ____
Name ___________________________________________ Date ________________

1. Circle all number sentences that are true.
   - $6 + 4 = 10$
   - $10 = 3 + 7$
   - $10 - 7 = 4$
   - $5 + 5 = 1 + 9$
   - $2 + 8 = 7 + 3$
   - $8 - 2 = 10$

2. Add or Subtract.
   - $10 - 7 = ___$
   - $8 + 2 = ___$
   - $10 - 5 = ___$
   - $3 + 7 = ___$
   - $10 - 0 = ___$

3. Solve the problems.
   - $1 + 9 =$
   - $15 + 5 =$
   - $28 + 2 =$
   - $33 + 7 =$
   - $46 + 4 =$
   - $59 + 1 =$
   - $65 + 5 =$
   - $72 + 8 =$
   - $87 + 3 =$
   - $94 + 6 =$
4. Complete the number bonds.

5. Your little brother has $4 and wants to spend the money on an action figure that costs $10. How much money does he still need to buy the action figure?

6. Daniel found $14. His father gave him some more. Then he had $20. How much money was he given? Write a number sentence to show your thinking.

7. Amy read 24 books. Peter read 30 books. Amy wants to read as many books as Peter. Amy thinks she needs to read 7 more books to reach her goal. Is she right? Explain using words, math drawings, or numbers.
Draw all the number bonds of 10. The first one is done for you.

\[
\begin{array}{c}
10 \\
0 & 10
\end{array}
\]

\[
\begin{array}{c}
10 \\
10 & 0
\end{array}
\]
Name ____________________________________________ Date ________________

1. Complete the number bonds

\[ \begin{array}{cc}
9 & 7 \\
7 & 8 \\
3 & 6 \\
\end{array} \]

2. Find the unknown numbers that make the number sentences true.

\[ \begin{align*}
9 - 5 &= \_\_\_ \\
8 - 5 &= \_\_\_ \\
3 + \_\_\_ &= 8 \\
3 + \_\_\_ &= 7 \\
8 - \_\_\_ &= 4 \\
6 - \_\_\_ &= 3 \\
18 &= \_\_\_ + 10 \\
17 &= 7 + \_\_\_ \\
\_\_\_ - 5 &= 4 \\
\_\_\_ - 6 &= 3 \\
\end{align*} \]

3. Maria put some cups on the table. Jesse put 7 more. There were 17 cups in all. How many cups did Maria put on the table? Show your thinking using words, math drawings, or numbers.
4. Fill in the missing numbers:

11 is _____ and 1

13 is _____ and 3

15 is 10 and _____

10 and _____ is 19

10 and 8 is _____

12 is 10 and _____

5. Your older sister says, “3 + 10 is easy”. You can hear the answer when you count the Say Ten way. Use the ten-frame cards to show why this strategy works for 10 + 7 = 17.

6. Maggie had a bag of marbles. There were 5 yellow marbles, 6 white marbles and 4 blue marbles. How many marbles were there in all? Show your thinking using words, math drawings, or a number sentence.
Name ____________________________ Date ______________

1. 7 - 4 = ____

2. 2 + _____ = 8

3. 6 = 9 - ____

4. Mr. Gardener has a box with 12 tomatoes. He gives 2 tomatoes to his sister and another 7 tomatoes to his neighbor. How many tomatoes does he have left? Show your work with a picture and number sentence.

   Mr. Gardener has _____ tomatoes.
1. Complete the number bonds

2. Find the unknown numbers that make the number sentences true.

\[
\begin{align*}
7 - 5 & = \underline{______} & 9 - 5 & = \underline{______} \\
4 + \underline{______} & = 8 & 10 & = 7 + \underline{______} \\
8 - \underline{______} & = 3 & 7 - \underline{______} & = 3 \\
17 & = \underline{______} + 10 & 6 & = 5 + \underline{______} \\
\underline{______} - 5 & = 3 & \underline{______} - 6 & = 3
\end{align*}
\]

3. Fill in the missing numbers

\[
\begin{align*}
\underline{______} & = 8 + 10 & \underline{______} & = 7 - 2 \\
\underline{______} & = 10 - 5 & \underline{______} & = 10 + 4 \\
\underline{______} & = 10 + 9 & \underline{______} & = 3 + 6
\end{align*}
\]
4. Fill in the missing numbers.
   16 is _____ and 6.
   11 is 10 and _____
   18 is _____ and 10
   10 and 7 is _____
   15 is _____ ten _____ ones.
   10 and _____ is 19

5. Mr. Avakian put a stack of 10 paper plates on the table for a party. He also put 8 big plates of food. How many plates were there in all on the table? Show your thinking using words, math drawings, or a number sentence.

6. Mr. Passerini handed out 10 vanilla, 2 chocolate, and 8 strawberry ice cream cones. How many ice cream cones did she hand out in all? Show your thinking using words, math drawings, or a number sentence.
1. Solve the facts by recording make ten solutions with number bonds. Then draw a line connecting each one with the number sentence showing how you added the remaining ones to ten. The first one is done for you.

8 + 3 = 10 + 4

2 + 1

8 + 6 = 10 + 3

9 + 4 = 10 + 1

6 + 5 = 10 + 2

8 + 8 = 10 + 1

5 + 7 = 10 + 6
2. Fill in the blank to make the sentence true.

   a. \[5 + \_ = 15\]
   b. \[4 + \_ = 15\]
   c. \[\_ + 9 = 16\]
   d. \[9 + 7 = \_\]
   e. \[\_ + 4 = 10 + 3\]
   f. \[6 + \_ = 10 + 4\]

3. Margaret went to camp for 8 hours on Saturday and 4 hours on Sunday. Sandra went to camp for 6 hours on Saturday and 5 hours on Sunday.

   a. How many hours did Margaret spend at camp?

   b. How many hours did Sandra spend at camp?

4. Draw to explain how to add 9 and 4 by making ten.
Lesson 3 Exit Ticket

Name ___________________________ Date ________________

1. Draw to explain 8 + 6 = 10 + 4.

2. Solve.
   
   a. 9 + 7 = _____ + 6
   
   b. _____ + 3 = 10 + 2
   
   c. 7 + _____ = 10 + 1
Lesson 3: Make a ten to add within 20.

Date: 5/8/13

1. Solve the facts by recording make ten solutions with number bonds. Then draw a line connecting each one with the number sentence showing how you added the remaining ones to ten. The first one is done for you.

9 + 4 = 10 + 4
\[ \overset{1}{\overset{\_}{1 + 3}} \]

7 + 6 = 10 + 3

6 + 6 = 10 + 3

7 + 9 = 10 + 2

6 + 8 = 10 + 6

7 + 7 = 10 + 4
2. Jennifer has 9 markers at school and 6 at home. Orlando has 7 markers at school and 8 at home.
   a. How many markers does Jennifer have?
   b. How many markers does Orlando have?

3. Fill in the blank to make the sentence true.
   a. $9 + 5 = \underline{} + 4$
   b. $4 + 8 = 10 + \underline{}$
   c. $8 + \underline{} = 10 + 5$
   d. $\underline{} + 5 = 10 + 2$

4. Two teams are playing a baseball game. Team Tigers has 9 players on the field and 4 players on the bench. Team Lion has 9 players on the field and 7 players on the bench.
   a. How many players does Team Tiger have?
   b. How many players does Team Lion have?

5. Draw to explain how to add 7 and 6 by making ten.
Name ________________________________ Date ______________

Use basic facts to help you solve with mental math.

1. $13 + 2 = \underline{\phantom{0}}$  
8. $15 - 3 = \underline{\phantom{0}}$

2. $11 + 4 = \underline{\phantom{0}}$  
9. $15 - 4 = \underline{\phantom{0}}$

3. $14 + \underline{\phantom{0}} = 16$  
10. $15 - \underline{\phantom{0}} = 13$

4. $13 + 6 = \underline{\phantom{0}}$  
11. $17 - 5 = \underline{\phantom{0}}$

5. $\underline{\phantom{0}} = 12 + 4$  
12. $\underline{\phantom{0}} = 18 - 2$

6. $\underline{\phantom{0}} + 3 = 17$  
13. $\underline{\phantom{0}} - 2 = 17$

7. $19 = \underline{\phantom{0}} + 13$  
14. $14 = \underline{\phantom{0}} - 5$
15. Circle the number sentences that are true.

- $13 = 10 + 2$
- $13 + 7 = 17 + 3$
- $13 - 2 = 10 + 1$
- $12 + 5 = 17 + 1$

16. Autumn made some cookies. She ate 4 of them and had 16 left. How many did she make?

17. Mrs. Parker read 12 books last year. So far this year she has read three books. How many books has she read altogether?

18. Andy had $48. He spent $5 on a book and gave $3 to his brother. How much money did he have left?
Name ____________________________ Date ______________
Solve the problems. Write the basic fact that helps you solve each one. The first one is done for you.

1. $14 - 1 = \underline{13}$
   Basic Fact: $4 - 1 = 3$

2. $14 + 1 = \underline{15}$
   Basic Fact: _______________

3. $15 + 3 = \underline{18}$
   Basic Fact: _______________

4. $18 + 2 = \underline{20}$
   Basic Fact: _______________

5. $17 - 6 = \underline{11}$
   Basic Fact: _______________

6. $19 + 7 = \underline{26}$
   Basic Fact: _______________

7. $16 + 4 = \underline{20}$
   Basic Fact: _______________

8. $12 + 8 = \underline{20}$
   Basic Fact: _______________
Name _______________________________ Date ______________

Use basic facts to help you solve with mental math.

1. 16 + 3 = _____        2. 13 - 6 = _____

3. 4 + 15 = _____        4. 14 + 5 = _____

5. 7 + 11 = _____        6. 17 + 1 = _____

7. 17 + 3 = _____        8. 13 + 7 = _____

9. 14 - 4 = _____        10. 18 - 8 = _____

11. 19 - 3 = _____       12. 18 - 4 = _____

13. 16 - 3 = _____       14. 17 - 5 = _____

15. Circle the number sentences that are true.

    17 = 12 + 5

    14 + 4 = 13 + 3

    11 - 7 = 17 + 1

    12 + 5 = 15 + 2
16. Vinny caught 12 baseballs during the first game of the day. He caught some more during the second game of the day. If he caught 19 baseballs during both games, how many baseballs did he catch in the second game?

Name ________________________________ Date ________________

1. Solve the following problems. Circle the number sentence if you must subtract from the ten.

   10 - 2 = _____  10 - 7 = _____  10 - 4 = _____
   11 - 2 = _____  11 - 7 = _____  11 - 4 = _____
   12 - 2 = _____  12 - 7 = _____  12 - 4 = _____
   13 - 2 = _____  13 - 7 = _____  13 - 4 = _____
   14 - 2 = _____  14 - 7 = _____  14 - 4 = _____
   15 - 2 = _____  15 - 7 = _____  15 - 4 = _____
   16 - 2 = _____  16 - 7 = _____  16 - 4 = _____
   17 - 2 = _____  17 - 7 = _____  17 - 4 = _____
   18 - 2 = _____  18 - 7 = _____  18 - 4 = _____
   19 - 2 = _____  19 - 7 = _____  19 - 4 = _____
2. Fill in the blank to make the number sentence correct.

\[
11 - 8 = 2 + ____
\]

\[
14 - 5 = 5 + ____
\]

\[
17 - 8 = 2 + ____
\]

\[
16 - 9 = 1 + ____
\]

\[
13 - 7 = 3 + ____
\]

\[
18 - 4 = 6 + ____
\]

3. Susan has a new pack of 10 pencils and 4 pencils from an old pack. She gave 6 pencils from the new pack to her brother. How many pencils does she have left?

4. Marco brought his marble collection to school. He has 11 blue marbles and 7 red marbles. At school, Marco lost 3 of his blue marbles.

   a. How many blue marbles does he have now?

   b. How many marbles does he have left?
Lesson 5: Decompose to subtract from a ten when subtracting within 20 and apply to one-step word problems.

Date: 5/8/13

Complete each set.

15 - 9
\/
___

10 - 9 = _____
1 + 5 = _____
15 - 9 = _____

14 - 6
\/
___

10 - 6 = _____
4 + 4 = _____
14 - 6 = _____

11 - 8
\/
___

10 - _____ = _____
_____ + 1 = _____
11 - 8 = _____

12 - 7
\/
___

10 - _____ = _____
_____ + 2 = _____
12 - 7 = _____
1. Solve the following problems. Circle the number sentence if you must subtract from the ten.

10 - 3 = _____  
10 - 5 = _____  
10 - 6 = _____  

11 - 3 = _____  
11 - 5 = _____  
11 - 6 = _____  

12 - 3 = _____  
12 - 5 = _____  
12 - 6 = _____  

13 - 3 = _____  
13 - 5 = _____  
13 - 6 = _____  

14 - 3 = _____  
14 - 5 = _____  
14 - 6 = _____  

15 - 3 = _____  
15 - 5 = _____  
15 - 6 = _____  

16 - 3 = _____  
16 - 5 = _____  
16 - 6 = _____  

17 - 3 = _____  
17 - 5 = _____  
17 - 6 = _____  

18 - 3 = _____  
18 - 5 = _____  
18 - 6 = _____  

19 - 3 = _____  
19 - 5 = _____  
19 - 6 = _____
2. Fill in the blank to make the number sentence correct.

   \[ 14 - 8 = 2 + \underline{\text{_____}} \]
   \[ 15 - 6 = 4 + \underline{\text{_____}} \]
   \[ 18 - 9 = 1 + \underline{\text{_____}} \]
   \[ 16 - 7 = 3 + \underline{\text{_____}} \]
   \[ 11 - 5 = 5 + \underline{\text{_____}} \]
   \[ 13 - 4 = 6 + \underline{\text{_____}} \]

3. Mrs. Jones bought 12 eggs from the store in the morning. Her husband brought home 5 more eggs in the evening. They used 8 of the eggs for dinner. How many eggs do they have left?

4. 11 pink roses and 7 red roses grew in Mrs. Thompson's garden. She gave away 9 of the pink roses to her neighbor. How many roses does she have left?
Name _______________________________ Date ________________

Add or subtract. Then write two more related problems for each basic fact.

2 + 4 = _____  
12 + 4 = _____  
22 + 4 = _____  

6 - 4 = _____  
36 - 4 = _____  
56 - 4 = _____  

Add or subtract.

1. 2 + 5 = _____  
2. 7 - 5 = _____  
3. 12 + 5 = _____  
4. 27 - 5 = _____  
5. 32 + 5 = _____  
6. 47 - 5 = _____  
7. 72 + 5 = _____  
8. 87 - 5 = _____
Lesson 6: Add and subtract within multiples of ten based on understanding place value and basic facts.

Date: 5/8/13

1. 3 + 7 = _____
2. 10 - 7 = _____
3. 13 + 7 = _____
4. 20 - 7 = _____
5. 33 + 7 = _____
6. 50 - 7 = _____
7. 53 + 7 = _____
8. 70 - 7 = _____

Solve.

56 people visited the museum for a tour. 9 people had to leave before the tour was over. How many people were still at the museum for the tour?

Create at least two more sets of problems if you finish early.
Solve the problems. In the space provided, write a related problem for each of the basic facts.

4 + 2 = 6 - 4 = 1 + 9 =

24 + 2 = 36 - 4 = 11 + 9 =

84 + 2 = 76 - 4 = 61 + 9 =
Lesson 6 Homework

Add or subtract. Then write two more related problems for each basic fact.

1. 6 + 2 = _____  
   16 + 2 = _____  
   26 + 2 = _____

2. 8 - 6 = _____  
   28 - 6 = _____  
   38 - 6 = _____

3. 4 + 3 = _____  
   44 + 3 = _____  
   74 + 3 = _____

4. 7 - 3 = _____  
   57 - 3 = _____  
   77 - 3 = _____
Lesson 6: Add and subtract within multiples of ten based on understanding place value and basic facts.

Date: 5/8/13

1. $5 + 2 = \underline{\hspace{1cm}}$
   $35 + 2 = \underline{\hspace{1cm}}$
   $75 + 2 = \underline{\hspace{1cm}}$

2. $7 - 2 = \underline{\hspace{1cm}}$
   $57 - 2 = \underline{\hspace{1cm}}$
   $67 - 2 = \underline{\hspace{1cm}}$

Solve the following 4 problems. Show your number bonds. Draw if that will help you.

1. $20 - 6 = \underline{\hspace{1cm}}$
2. $30 - 5 = \underline{\hspace{1cm}}$
3. $49 - 6 = \underline{\hspace{1cm}}$
4. $69 - 6 = \underline{\hspace{1cm}}$

Solve.

79 people attended the concert. 6 people had to leave at the break. How many people were still at the concert after the break?
Name ________________________________ Date ________________

Solve the addition problems. Draw your bonds.

1. 78 + 4 =  

2. 58 + 5 =

70 8 2 2

3. 54 + 6 =

4. 88 + 2 =

5. 26 + 8 =

6. 48 + 6 =

7. Fill in the blank to make the number sentences true.

9 + 1 = _____  
10 + 2 = _____  
19 + 3 = _____  
49 + 3 = _____  
69 + 3 = _____  
89 + 3 = _____

8 + _____ = 10  
10 + _____ = 15  
8 + _____ = 15  
28 + _____ = 30  
30 + _____ = 35  
28 + _____ = 35
Lesson 7 Problem Set

Label each number sentence as true or false.

8. $22 + 8 = 20 + 10$ ________________

9. $57 + 5 = 50 + 10 + 2$ ________________

10. $83 + 9 = 80 + 10 + 1$ ________________

11. $68 + 7 = 70 + 5$ ________________

12. $88 + 9 = 90 + 6$ ________________

Solve.

Jorge saved 65 dollars last month. This month he saved 8 more dollars. How much money does he have now?
Solve the following 4 problems. Show your number bonds. Draw if that will help you.

1. 28 + 4 = ____
   \_/   \_/ \\

2. 39 + 4 = ____
   \_/   \_/ \\

3. 27 + 9 = ____
   \_/   \_/ \\

4. 38 + 9 = ____
Solve the addition problems. Draw your bonds.

1. \(78 + 4 = \) 
   \[\boxed{82}\]

2. \(58 + 5 = \) 
   \[\boxed{63}\]

3. \(36 + 6 = \) 
   \[\boxed{42}\]

4. \(26 + 7 = \) 
   \[\boxed{33}\]

5. \(23 + 9 = \) 
   \[\boxed{32}\]

6. \(44 + 9 = \) 
   \[\boxed{53}\]

7. \(47 + 8 = \) 
   \[\boxed{55}\]

8. \(68 + 8 = \) 
   \[\boxed{76}\]

9. \(89 + 8 = \) 
   \[\boxed{97}\]

10. \(77 + 9 = \) 
    \[\boxed{86}\]
Lesson 7 Homework

Label each number sentence as true or false.

11. 38 + 2 = 30 + 10 ________________

12. 57 + 5 = 50 + 10 + 2 ________________

13. 83 + 9 = 80 + 10 + 1 ________________

14. 64 + 7 = 70 + 1 ________________

15. 89 + 9 = 90 + 7 ________________

Solve.

Anthony found 48 coins last month. This month he found 7 more coins. How many coins does he have now?
1. Fill in the blanks to make the number sentences true. Draw number bonds to help you subtract from the ten. The first two are done for you.

Example:

40 - 8 = 32  
41 - 8 = ___

30 10  
31 10

20 - 8 = ___  
21 - 8 = ___

30 - 8 = ___  
32 - 8 = ___

90 - 8 = ___  
91 - 8 = ___

20 - 9 = ___  
22 - 9 = ___

70 - 9 = ___  
71 - 9 = ___

40 - 5 = ___  
42 - 5 = ___
2. Marisol solved 60 - 2. What numbers complete the number bond to show how she used “take from 10“?

\[ 60 - 2 = 58 \]

a. 50, 10  b. 60, 0  c. 54, 6  d. 58, 2

3. Carla has 70 paper clips. She gives 6 away. Write a number sentence that shows how many Carla has left?

_____ - _____ = _____

4. Isaac has 61 pencils. He gives 8 pencils to a friend. How many pencils does Isaac have left? Draw a picture and write a number sentence to show how you know.

5. Use drawings to explain how to find 31 - 8 and 43 - 8.
Name ________________________________ Date ______________

Solve the following 4 problems. Show your number bonds. Draw if that will help you.

1. 20 - 8 = _______ 
2. 60 - 5 = ______

3. 21 - 8 = _______ 
4. 62 - 5 = ______

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Name ____________________________ Date ______________

1. Fill in the blanks to make the number sentences true. Draw number bonds to help you subtract from the ten. The first two are done for you.

Example:

\[
\begin{align*}
40 - 8 &= 32 & 41 - 8 &= ____ \\
30 &+ 10 & 31 &+ 10 \\
10 - 3 &= ____ & 11 - 3 &= ____ \\
20 - 5 &= ____ & 21 - 5 &= ____ \\
50 - 7 &= ____ & 52 - 7 &= ____ \\
70 - 8 &= ____ & 71 - 8 &= ____ \\
40 - 8 &= ____ & 42 - 8 &= ____ \\
\end{align*}
\]
Lesson 8: Decompose to subtract from a ten when subtracting within 100 and apply to one-step word problems.

1. Solve.

2. Mary solved 40 - 6. Which numbers complete the bond to show how she used “take from 10”?

   \[
   \begin{align*}
   40 - 6 &= 34 \\
   \underline{\_ \_} &\quad \underline{\_ \_}
   \end{align*}
   \]

   a. 3, 3  
   b. 40, 10  
   c. 30, 6  
   d. 30, 10

3. Anne finds 41 leaves. She drops 3. Write a number sentence that shows how many are left.

   ______ - ______ = ______

4. Dane has 22 cans. His mother took 5 cans. How many cans does Dane have left? Draw a picture and write a number sentence to show how you know.
Name ____________________________ Date ____________________

1. a. Write the numbers to make each number sentence true.

\[ 6 + 4 + 2 = \_\_\_ + 2 \]
\[ 10 + 3 = \_\_ + 3 + 3 \]
\[ 16 = \_\_ + 8 + 6 \]

b. Label each number sentence true or false.

\[ 8 + 3 = 10 + 1 \] ____________
\[ 7 + 6 = 10 + 4 \] ____________
\[ 4 + 8 = 5 + 9 \] ____________
\[ 7 + 8 = 9 + 6 \] ____________

c. Use drawings, words, or numbers to show why \(18 - 3 = 15\) and \(10 + 5 = 15\) have the same answer.

2. Use number bonds to solve.

\[ 38 + 6 = \]  \hspace{2cm}  \[ 60 - 4 = \]
### Lesson

New York State Common Core

End-of-Module Assessment Task

NYS COMMON CORE MATHEMATICS CURRICULUM

2 • 1

#### Module 1: Sums and Differences to 20

<table>
<thead>
<tr>
<th>74 + 9 =</th>
<th>53 – 7 =</th>
</tr>
</thead>
</table>

3. Trevor’s mom gave him 6 stickers to start his collection. He received 85 more for his birthday.

   a. Use words, pictures, or numbers to show how many stickers Trevor has now.

   b. James has 95 stickers and gives away 7. How many stickers does James have now?

   c. Who has more stickers now, James or Trevor?
4. Mr. Garcia checked out 37 library books for his class. The class read some first month and the remaining 19 books the second month.

   a. Use words, pictures, or numbers to find out how many books the class read in the first month of school.

   b. During the third month, Mr. Garcia checked out 29 more books and his class read them all. Use words, pictures, or numbers to show how many library books have been read in all 3 months.
Learning Resources
CoSer 501
Educational Media

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