

# Math 2 Weekend I.L.A.

Answer the 3 ILAs for Math 2 on ThinkCentral.

Read the instructions  
on these  
Independent  
Learning Activities  
(ILAs) before starting  
to answer.

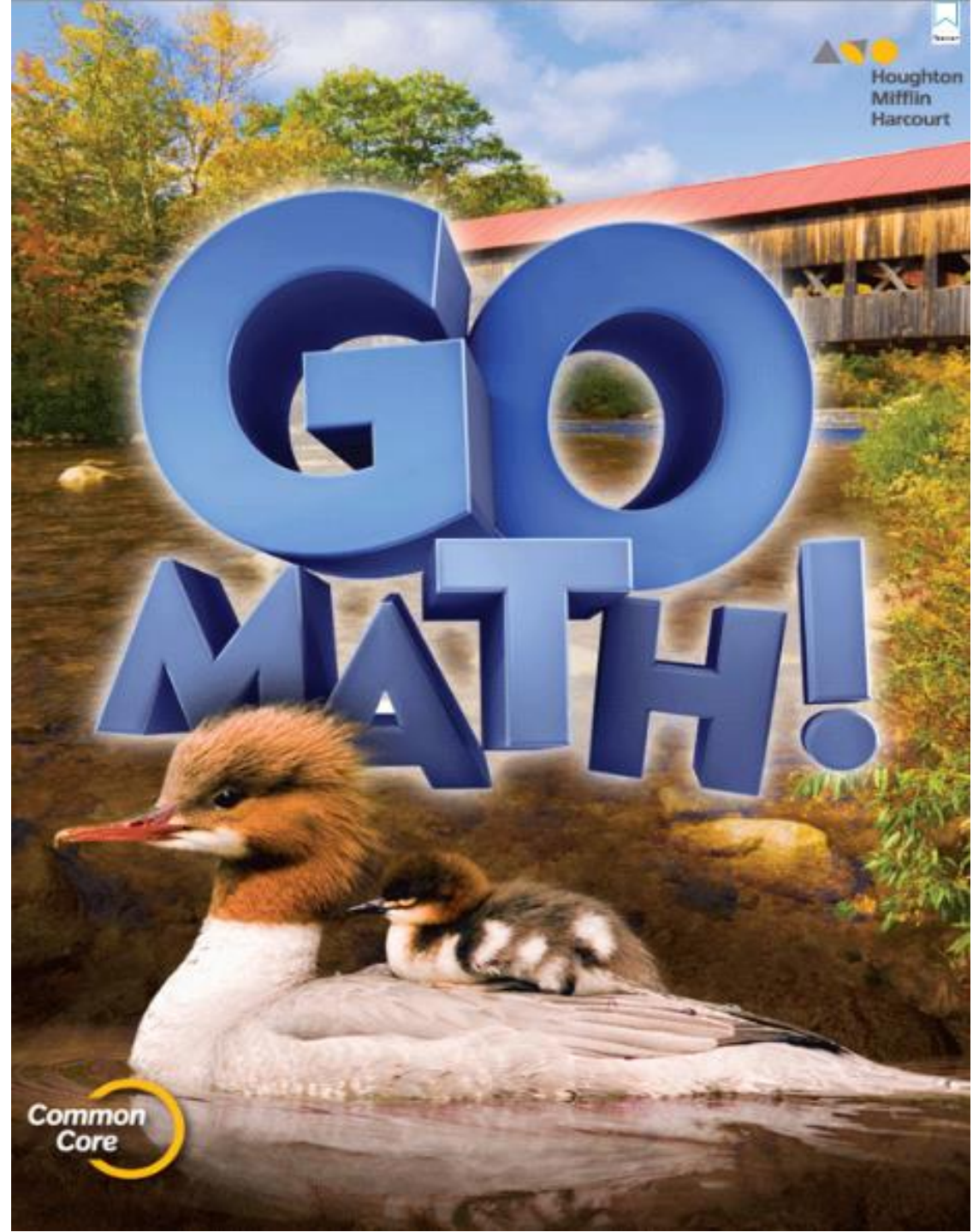
Due date: May 27<sup>th</sup>  
(Wednesday)

The screenshot displays the 'Things to Do' dashboard. On the left is a navigation menu with 'Things to Do', 'My Scores', and 'My Library'. The main area shows a 'Things to Do' section with instructions to click 'Done' and a table of assignments. A red box highlights the three Math 2 - ILA assignments, and a red arrow points from the text on the left to this box.

Assignment	Teacher	Subject	Due Date
z	Siurov	Science	May. 26, 2020
Unit 1 Lesson 3 (Digital)	Aydemir	Science	May. 26, 2020
Lesson 2 - Test	Lor	Reading	May. 27, 2020
Lesson 2 - Test	Lor	Reading	May. 27, 2020
Math 2 - ILA 1	Perez	Mathematics	May. 27, 2020
Math 2 - ILA 2	Perez	Mathematics	May. 27, 2020
Math 2 - ILA 3	Perez	Mathematics	May. 27, 2020
Unit 9 test	Aydemir	Science	May. 27, 2020

# Math 2

*Answer Keys*  
*p.42, 44~48*  
*p.50~54*



### Lesson Check (2.NBT.A.2)

1. Write 3 tens 9 ones in another way.

$$\begin{array}{r} 39 \quad 3 \text{ tens } 9 \text{ ones} \\ \hline 30+9 \quad \text{thirty-nine} \end{array}$$

2. Write the number eighteen in another way.

$$\begin{array}{r} 18 \quad 10+8 \\ \hline 1 \text{ ten } 8 \text{ ones} \end{array}$$

### Spiral Review (2.NBT.A.2)

3. Write the number 47 in tens and ones.

$$\underline{4} \text{ tens } \underline{7} \text{ ones}$$

4. Write the number 95 in words.

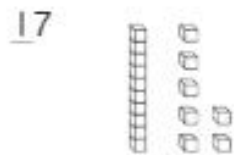
$$\underline{\text{ninety-five}}$$

5. What is the value of the underlined digit? Write the number.



$$\underline{1}$$

6. What is the value of the underlined digit? Write the number.



$$\underline{10}$$

**Model and Draw**

These are some different ways to show 32.



$$\begin{array}{r} 3 \text{ tens } 2 \text{ ones} \\ \underline{30 + 2} \end{array}$$

$$\begin{array}{r} 2 \text{ tens } 2 \text{ tens } 2 \text{ ones} \\ \underline{20 + 2} \end{array}$$

$$\begin{array}{r} 1 \text{ ten } 22 \text{ ones} \\ \underline{10 + 22} \end{array}$$

**Share and Show**



The blocks show the numbers in different ways. Describe the blocks in two ways.

1. 28



$$\begin{array}{r} 2 \text{ tens } 8 \text{ ones} \\ \underline{20 + 8} \end{array}$$

$$\begin{array}{r} 1 \text{ ten } 18 \text{ ones} \\ \underline{10 + 18} \end{array}$$

$$\begin{array}{r} 0 \text{ tens } 28 \text{ ones} \\ \underline{0 + 28} \end{array}$$

2. 35



$$\begin{array}{r} 3 \text{ tens } 5 \text{ ones} \\ \underline{30 + 5} \end{array}$$

$$\begin{array}{r} 2 \text{ tens } 15 \text{ ones} \\ \underline{20 + 15} \end{array}$$

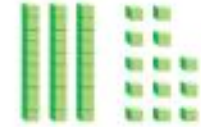
$$\begin{array}{r} 0 \text{ tens } 35 \text{ ones} \\ \underline{0 + 35} \end{array}$$

Name \_\_\_\_\_

**On Your Own**

The blocks show the numbers in different ways. Describe the blocks in two ways.

3. 43



$$\begin{array}{r} 4 \text{ tens } 3 \text{ ones} \\ \underline{40 + 3} \end{array}$$

$$\begin{array}{r} 2 \text{ tens } 23 \text{ ones} \\ \underline{20 + 23} \end{array}$$

$$\begin{array}{r} 3 \text{ tens } 13 \text{ ones} \\ \underline{30 + 13} \end{array}$$

4. Roderick has 7 boxes of 10 cards and 4 single cards. How many cards does Roderick have?

74 cards

5. **THINK SMART!** I have 2 bags of 10 oranges. I also have 24 single oranges. How many oranges do I have?

I have 44 oranges.

Draw a quick picture to show the number.



|||| | ooooo

**Problem Solving • Applications** **Real World** **WRITE** Math

6. **MATHEMATICAL PRACTICE** **6** **Make Connections** Fill in the blanks to make each sentence true.

ex. 7 tens 23 ones is the same as  $90 + 3$ .

2 tens 18 ones is the same as 30 + 8.

5 tens 7 ones is the same as 40 + 17.

7. **GO DEEPER** A number has the digit 4 in the ones place and the digit 7 in the tens place. Which of these show ways to write this number? Circle them.

40 + 7

70 + 4

seventy-four

4 tens 34 ones

4 + 7

4 tens 7 ones

8. **THINK SMARTER** Which of these is another way to show the number 42? Choose Yes or No for each.

1 ten 42 ones  Yes  No

30 + 12  Yes  No

2 tens 22 ones  Yes  No

3 tens 2 ones  Yes  No



**TAKE HOME ACTIVITY** • Write the number 45. Have your child write or draw two ways to show this number.

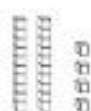
Name \_\_\_\_\_

**Algebra • Different Names for Numbers**

**COMMON CORE STANDARD—2.NE.A.3**  
Understand place value.

9. The blocks show the number in different ways. Describe the blocks in two ways.

1. 24



2 tens 4 ones  
20 + 4

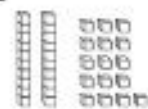


1 tens 14 ones  
10 + 14



0 tens 24 ones  
0 + 24

2. 36



2 tens 16 ones  
20 + 16



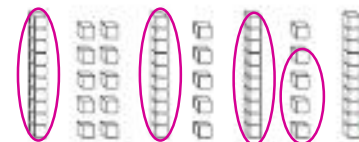
1 tens 26 ones  
10 + 26



3 tens 6 ones  
30 + 6

**Problem Solving** **Real World**

3. Toni has these blocks. Circle the blocks that she could use to show 34.



4. **WRITE** Math ~~Draw quick pictures~~ to show the number 38 in three different ways.

3 tens 8 ones  
2 tens 18 ones  
1 tens 28 ones

0

38

**Lesson Check** (2.NBT.A.2)

1. What number is shown with the blocks? Write the number.

2 tens 13 ones



33

2. What number is shown with the blocks? Write the number.

1 ten 16 ones



26

**Spiral Review** (2.NBT.A.2)

3. What number is shown with the blocks? Write the number.

1 ten 17 ones



27

4. What is the value of the underlined digit? Write the number.

29



9

5. Which is another way to write 9 tens 3 ones? Write the number.

93

6. Describe the number 50 in tens and ones.

5 tens 0 ones

### Try Another Problem



- What do I need to find?
- What information do I need to use?

Find a pattern to solve.

1. Sara has 36 crayons. She can pack them in boxes of 10 crayons or as single crayons. What are all of the ways Sara can pack the crayons?

Boxes of 10 crayons	Single crayons
3	6
2	16
1	26
0	36

2. Mr. Winter is putting away 48 chairs. He can put away the chairs in stacks of 10 or as single chairs. What are all of the ways Mr. Winter can put away the chairs?

Stacks of 10 chairs	Single chairs
4	8
3	18
2	28
1	38
0	48

Math Talk

MATHEMATICAL PRACTICES 7

**Look for Structure**  
Describe a pattern you can use to write the number 32.

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Name \_\_\_\_\_

### Share and Show



Find a pattern to solve.

3. Philip is putting 25 markers into a bag. He can put the markers in the bag as bundles of 10 or as single markers. What are all of the ways Philip can put the markers in the bag?

Bundles of 10 markers	Single markers
2	5
1	15
0	25

4. Stickers are sold in packs of 10 stickers or as single stickers. Miss Allen wants to buy 33 stickers. What are all of the ways she can buy the stickers?

Packs of 10 stickers	Single stickers
3	3
2	13
1	23
0	33

5. **THINK SMARTER** Devin had 32 baseball cards. He gets 7 more cards. He can pack them in boxes of 10 cards or as single cards. What are all of the ways Devin can sort the cards?

Boxes of 10 cards	Single cards
3	9
2	19
1	29
0	39



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**On Your Own**

Solve. Write or draw to explain.



**6. Look for Structure**

Lee can pack her toy cars in boxes of 10 cars or as single cars. Which of these is a way that she can pack her 24 toy cars? Circle your answer.

4 boxes of 10 cars and 2 single cars

1 box of 10 cars and 24 single cars

2 boxes of 10 cars and 4 single cars

**7. Think Smarter** Mr. Link needs 30 cups.

He can buy them in packs of 10 cups or as single cups. What are all of the different ways he can buy the cups? Find a pattern to solve.



Packs of 10 cups	Single cups
3	0
2	10
1	20
0	30

Choose two of the ways from the chart. Explain how these two ways show the same number of cups.

*Example:*  
He can buy 10 single cups and 2 packs of 10 cups.



**TAKE HOME ACTIVITY** • Have your child explain how he or she solved one of the exercises in this lesson.

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Name \_\_\_\_\_

**Problem Solving • Tens and Ones**

COMMON CORE STANDARD—2.NB.A.3 Understand place value.

Find a pattern to solve.

1. Ann is grouping 38 rocks. She can put them into groups of 10 rocks or as single rocks. What are the different ways Ann can group the rocks?

Groups of 10 rocks	Single rocks
3	8
2	18
1	28
0	38

2. Mr. Grant needs 30 pieces of felt. He can buy them in packs of 10 or as single pieces. What are the different ways Mr. Grant can buy the felt?

Packs of 10 pieces	Single pieces
3	0
2	10
1	20
0	30

**WRITE** Math Choose one of the problems above. Describe how you organized the answers.

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### Lesson Check (2.NBT.A.2)

1. Mrs. Chang is packing 38 apples. She can pack them in bags of 10 or as single apples. Complete the table to show another way Mrs. Chang can pack the apples.

Bags of 10 apples	Single apples
3	8
2	18
1	28
0	38

### Spiral Review (2.NBT.A.2)

2. What is the value of the underlined digit? Write the number.

54



50

3. What number is shown with the blocks? Write the number.

2 tens 19 ones



39

4. Write the number 62 in words.

sixty-two

5. What number can be written as 8 tens and 6 ones? Write the number.

86