Grade 2 Units 3 & 4 Week 4

Parents: Please help your child choose the most appropriate assignment(s) to complete each day. When the day's assignment is done, students finish the two reflection statements on this page.

Please note Extra Practice activities are on-level for the grade level. Re-Engage activities give students additional support.

Special Education students should use the Re-Engage lessons as shown in the weekly plans.

		Monday	Tuesday	Wednesday	Thursday	Friday
	Topic	Add by using the place value strategy (no regrouping).	Add 2-digit numbers using the place value strategy (regrouping).	Add 3-digit numbers using the place value strategy (regrouping).	Apply the associative property and commutative property of addition.	Choose a strategy and/or an addition property to add up to four 2-digit addends.
	Assignment	Unit 3 Lesson 5 Re-Engage Extra Practice	Unit 4 Lesson 3 Re-Engage Extra Practice	Unit 4 Lesson 7 Re-Engage Extra Practice	Unit 4 Lesson 8 Re-Engage Extra Practice	Unit 4 Lesson 10 Re-Engage Extra Practice
Video	link	Unit 3 Lesson 5 English Spanish Student Support Video	Unit 4 Lesson 3 English Spanish Student Support Video	Unit 4 Lesson 7 English Spanish Student Support Video	Unit 4 Lesson 8 English Spanish Student Support Video	Unit 4 Lesson 10 English Spanish Student Support Video
Fluency	Practice	Subtraction A Differences Within 18 (50 Items)	Subtraction B Differences Within 18 (50 Items)	Online Facts Practice Subtraction Families from 2 to 9 5-10 minutes	Subtraction C Differences Within 18 (50 Items)	Subtraction D Differences Within 18 (50 Items)
		One thing I was successful with is	One thing I was successful with is	One thing I was successful with is	One thing I was successful with is	One thing I was successful with is
	Reflection	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is

Find this packet on swunmath.com. Click on the hyperlinks to jump to the lesson videos.

Unit 3 Lesson 5: Place Value Strategy



Name:	
-------	--

Date: _____

Model

Use the Place Value Strategy to solve:

	Hundreds	Tens	Ones
	400	50	6
+	300	10	2
Sum	700	60	8

Compose the values and write the sum in standard form:

7	0	0	Hundreds
	6	0	Tens
+		8	Ones
7	6	8	Sum

Structured Guided Practice

Directions: Solve using the place value strategy.

Hundreds	Tens	Ones
	Hundreds	Hundreds Tens

Compose the values and write the sum in standard form:

		ì
		Tens
+		Ones
		Sum

Unit 3 Lesson 5: Place Value Strategy



Student Practice

Directions: Solve using the place value strategy.

1. 543 + 241 =

	Hundreds	Tens	Ones
+			
Sum			

Compose the values and write the sum in standard form:

		Hundreds
		Tens
+		Ones
		Sum

2. 36 + 32 =

	Hundreds	Tens	Ones
+			
Sum			

Compose the values and write the sum in standard form:

	Tens
+	Ones
	Sum

3. 217 + 160 =

	Hundreds	Tens	Ones
+			
Sum			

Compose the values and write the sum in standard form:

			Hundreds
			Tens
+			Ones
			Sum

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Unit 3 Lessons 4-5: Place Value Strategy



Name: _____

Date:

Directions: Solve using the place value strategy.

1. 21 + 15 =

Hundreds	Tens	Ones	
+			+

2. 53 + 23 =

	Hundreds	Tens	Ones	
+				+

Unit 3 Lessons 4-5: Place Value Strategy



Name:	

Date: _____

Directions: Solve using the place value strategy.

3. 45 + 21 =

Hundreds	Tens	Ones	
+			+

4. 12 + 23 + 34 =

Hundreds	Tens	Ones	
+			+

Unit 3 Lessons 4-5: Place Value Strategy



Name:	

Date: _____

Directions: Solve using the place value strategy.

_		\sim	_	00	4
5.	bΙ	7.	+	234	4 =

Hundreds	Tens	Ones	
+			+

6. 75 + 24 =

Hundreds	Tens	Ones	
+			+
			-

Unit 3 Lessons 4-5: Place Value Strategy



Name:	

Date:

Directions: Solve using the place value strategy.

7. 321 + 406 =

Hund	reds	Tens	Ones	
+				+
				_

8. 321 + 458 =

	Hundreds	Tens	Ones	
+				+
<u> </u>				_

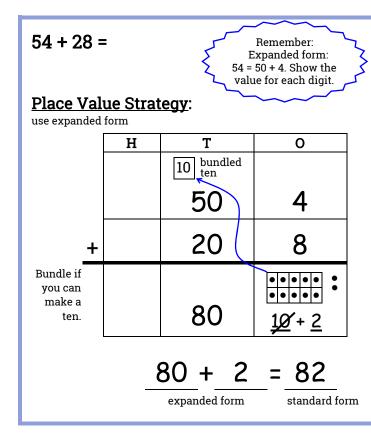
Unit 4 Lesson 3: Add 2-Digit Numbers: Place Value Strategy



Name: _	
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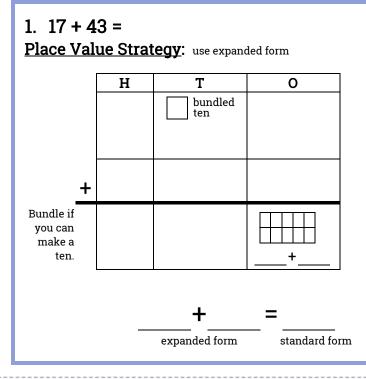
Date: _____

Model



Structured Guided Practice

Directions: Use the place value strategy to add. Show bundling/regrouping. Check with working form.



17 + 43 = Working Form Strategy				
	Н	Т	0	
		bundled ten		
<u>+</u>				
Bundle if you can make a ten.				
Did you regroup/bundle? YES NO				

Unit 4 Lesson 3: Add 2-Digit Numbers: Place Value Strategy



Student Practice

Directions: Use the place value strategy to add. Show bundling/regrouping. Check with working form.

standard form

standard form

1. 13 + 46 = <u>Place Value Strategy</u> : use expanded form			
	Н	Т	0
		bundled ten	
<u>+</u>	-		
Bundle if you can make a ten.			+
		ı	

expanded form

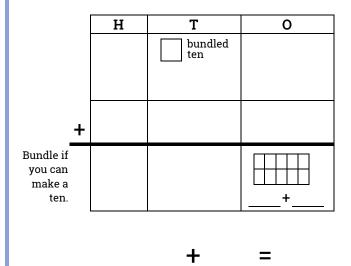
13 + 46 =		
Working F	orm Str	ategy
	Н	Т
		1

	Н	Т	0
		bundled ten	
<u>+</u>	-		
Bundle if you can make a ten.			

Did you regroup/bundle? YES NO

2. 67 + 24 =

Place Value Strategy: use expanded form



expanded form

67 + 24 = Working Form Strategy

	Н	T	0
		bundled ten	
<u>+</u>			
Bundle if you can make a ten.			

Did you regroup/bundle? YES NO

Unit 4 Lessons 1-3: Add 2-Digit Numbers: Draw a Picture and Place Value Strategies



Name:

Date: _____

Directions: Add using the draw a picture or place value strategy. Check with working form.

1. 14 + 36 = _____

Н	Т	0

Working Form

	н	Т	o
+			

Did you regroup/ bundle?

YES NO

2. 38 + 7 = ____

	Н	Т	0
+			

Working Form

	н	Т	0
+			

Did you regroup/ bundle?

YES NO

Unit 4 Lessons 1-3: Add 2-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

3. 45+ 21 = _____

Н	Т	0

Working Form

	Н	т	o
+			
			_

Did you regroup/ bundle?

YES NO

4. 19 + 34 = ____

	Н	Т	0
+			

Working Form

	н	Т	0
+			

Did you regroup/ bundle?

YES NO

Unit 4 Lessons 1-3: Add 2-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

5. 52 + 34 = ____

Н	Т	0

Working Form

	н	т	o
+			

Did you regroup/ bundle?

> YES NO

6. 63 + 8 =

	Н	Т	0
+			

Working Form

	н	Т	0
+			

Did you regroup/ bundle?

> YES NO

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Unit 4 Lessons 1-3: Add 2-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

7. 49 + 18 = _____

Н	Т	0

Working Form

	н	Т	o
+			

Did you regroup/ bundle?

YES NO

8. 24 + 15 = ____

	Н	Т	0
+			

Working Form

	н	Т	0
+			
-			

Did you regroup/ bundle?

YES NO

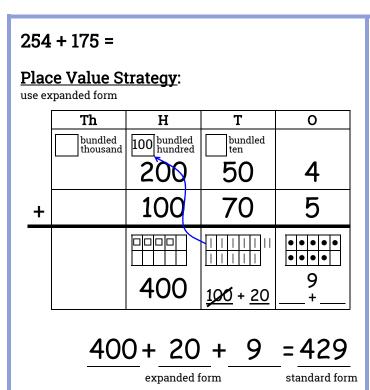
Unit 4 Lesson 7: Add 3-Digit Numbers: Place Value Strategy



|--|

Date: _____

Model



Structured Guided Practice

Directions: Add using the place value strategy. Then write in working form.

Place Value Strategy: use expanded form					
		Th	H	T	0
		bundled thousand	bundled hundred	bundled ten	
Ī	+				
				+	+
	+=				
			expanded form	l .	standard form

	Th	Н	T	0
	bundled thousand	bundled hundred	bundled ten	
+				

5/7 + 5/ -

Unit 4 Lesson 7: Add 3-Digit Numbers: Place Value Strategy



Student Practice

Directions: Add using the place value strategy. Then write in working form.

1. 300 + 700 =	L.	300	+		UI	U	=
----------------	----	-----	---	--	----	---	---

Place Value Strategy: use expanded form

	Th	Н	T	0
	bundled thousand	bundled hundred	bundled ten	
+				
			_	_
			<u> </u>	

+	+	+	=
expanded	l form		standard form

300 + 700 =

Working Form Strategy

	Th	Н	T	0
	bundled thousand	bundled hundred	bundled ten	
+				

Did you regroup/bundle? YES NO

2. 346 + 326 =

 $\underline{\textbf{Place Value Strategy}}\text{: use expanded form}$

	Th	H	T	0
	bundled thousand	bundled hundred	bundled ten	
+				
			+	+
			_	
	<u> </u>	++	=	
		expanded form		standard form

Working Form Strategy

	Th	H	T	0
	bundled thousand	bundled hundred	bundled ten	
+				

Did you regroup/bundle? YES NO

Unit 4 Lessons 5-7: Add 3-Digit Numbers: Draw a Picture and Place Value Strategies



Name:	

Date:

Directions: Add using the draw a picture or place value strategy. Check with working form.

1. 125 + 137 = _____

н	Т	0

Working Form

	Н	Т	0
+			

2. 253+ 65 = _____

н	Т	0

	н	Т	0
+			

Unit 4 Lessons 5-7: Add 3-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

3. 625+ 289 = _____

Н	Т	0

Working Form

	Н	Т	0
+			

4. 597 + 142 = _____

Н	Т	0

	н	Т	0
+			

Unit 4 Lessons 5-7: Add 3-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

5. 719+ 233 = _____

Н	Т	0

Working Form

	Н	Т	0
+			

6. 274+ 153 = ____

	Н	Т	0
+			

	Н	Т	0
+			

Unit 4 Lessons 5-7: Add 3-Digit Numbers: Draw a Picture and Place Value Strategies



Directions: Add using the draw a picture or place value strategy. Check with working form.

7. 405+ 296 = _____

Н	Т	0

Working Form

·	Н	Т	o
+			

8. 208+109 = _____

Н	Т	0

	H	T	0
+			
+			

Unit 4 Lesson 8: Properties of Addition



Date:

Model

Commutative Property of Addition

Addends can be added in any order and the sum will be the same.

1	5
8	7

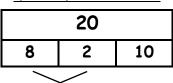
Write a related fact:

1	5
7	8

Associative Property of Addition

A sum is the same regardless of how the addends are grouped.

$$(8 + 2) + 10 = 20$$



Group the addends a different way:

$$8 + (2 + 10) = 20$$

	20	
8	2	10
		/

Structured Guided Practice

Directions: Add using properties of addition.

1.

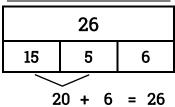
35		
20	15	

Write a related fact:

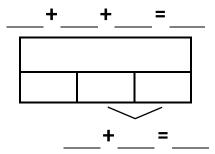
Which property helped you?

2.

$$(15 + 5) + 6 = 26$$



Group the addends a different way:



Which property helped you?

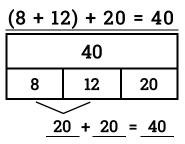
Unit 4 Lesson 8: Properties of Addition



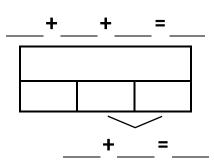
Student Practice

Directions: Add using properties of addition.

1.



Use the associative property to group the addends differently:



2.

Write a related number sentence:

 +	=	
-		

Which property helped you?

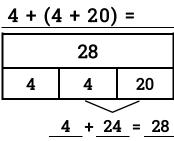
3.

Write a related number sentence:

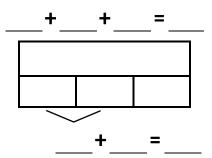
 +	= _	

Why are the sums the same for both number sentences?

4.



Group the addends a different way:



Why are the sums the same for both number sentences?

Unit 4 Lesson 8: Properties of Addition



Name: _____

Date:

Directions: Read and answer each question.

1. Use the associative property to group your addends differently.

$$12 = 3 + (7 + 2)$$

$$12 = 3 + 9$$

2. Write a related number sentence using the same addends and sum.

$$24 + 15 = 39$$

	_	
•	+	=

Which property could you apply when looking at the two number sentences?

3. Write a related number sentence using the same addends and sum.

4. Use the associative property to group your addends differently.

$$(4+8)+5=17$$

Unit 4 Lesson 8: Properties of Addition



Directions: Read and answer each question.

5. Use the associative property to group your addends differently.

$$19 = 4 + (6 + 9)$$

$$19 = 4 + 15$$

6. Write a related number sentence using the same addends and sum.

$$39 + 76 = 115$$

_		
+	=	

Which property could you apply when looking at the two number sentences?

7. Write a related number sentence using the same addends and sum.

8. Use the associative property to group your addends differently.

$$(9+9)+1=19$$

Unit 4 Lesson 10: Add Up to Four 2-Digit Addends



Name:	_
-------	---

Date: ___

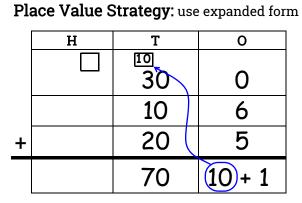
Model

Three different strategies to solve: 30 + 16 + 25 = 71

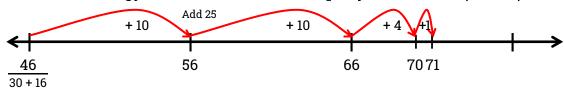
Which strategy worked best?

Draw a Picture Strategy

	Н	T	О
		I	••••
+			••••
		1 1 1 1 1	
		7	1



Number Line Strategy and the Associative Property of Addition: (30 + 16) + 25



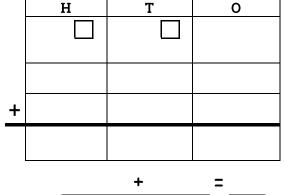
Structured Guided Practice

Directions: Use 3 different strategies to find the sum. Explain which strategy worked best.

Three different strategies to solve: 18 + 50 + 41 =1. **Draw a Picture Strategy**

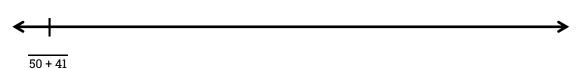
Place Value Strategy: use expanded form

	Н	T	0
+			



expanded form

Number Line Strategy and the Associative Property of Addition: 18 + (50 + 41) = ____



Unit 4 Lesson 10: Add Up to Four 2-Digit Addends

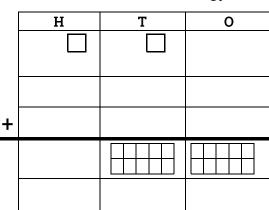


Student Practice

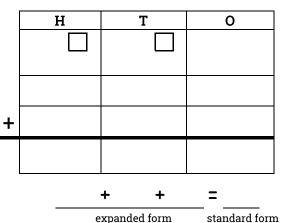
Directions: Use 3 different strategies to find the sum. Explain which strategy worked best.

1. Three different strategies to solve: 80 + 20 + 21 = ____

Draw a Picture Strategy



Place Value Strategy: use expanded form



Number Line Strategy and the Associative Property of Addition: (80 + 20) + 21 =_____

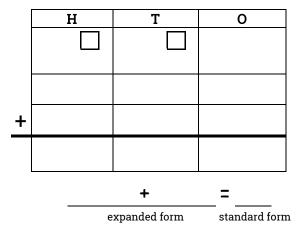
_		
80 + 20		

2. Three different strategies to solve: 54 + 6 + 15 = _____ Draw a Picture Strategy Plac

H T O

+

Place Value Strategy: use expanded form



Number Line Strategy and the Associative Property of Addition: (54 + 6) + 15 = _____

54 + 6

Unit 4 Lesson 10: Add Up to Four Two-Digit Addends



Name: _____

Date:

Directions: Choose a strategy or addition property to find the sum.

3.
$$49 + 11 + 52 + 29 =$$

4.
$$22 + 29 + 17 + 35 =$$

Unit 4 Lesson 10: Add Up to Four Two-Digit Addends



Name:	

Date:

Directions: Choose a strategy or addition property to find the sum.

7.
$$37 + 21 + 49 + 23 =$$

Explain why you chose that strategy.

Explain why you chose that strategy.

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Subtraction A

Differences within 18 (50 items)

Name _____ Date ___

Subtraction B

Differences within 18 (50 items)

Name _____ Date ____

Subtraction C

Differences within 18 (50 items)

Name _____ Date ___

Subtraction D

Differences within 18 (50 items)

Name _____ Date ___