Grade 2   Units 3 & 4   Week 3

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	Mentally add 10 or 100 to a given 3-digit number	Add by using the number line strategy.	Add by using the draw a picture strategy (no regrouping).	Add 2-digit numbers using the draw a picture strategy (regrouping).	Add 3-digit numbers using the draw a picture strategy (regrouping).
Assignment	Unit 3 Lesson 2 Re-Engage Extra Practice	Unit 3 Lesson 7 Re-Engage Extra Practice	Unit 3 Lesson 3 Re-Engage Extra Practice	Unit 4 Lesson 2 Re-Engage Extra Practice	Unit 4 Lesson 6 Re-Engage Extra Practice
Video link	Unit 3 Lesson 2 English Spanish	Unit 3 Lesson 7 English Spanish	Unit 3 Lesson 3 English Spanish	Unit 4 Lesson 2 English Spanish	Unit 4 Lesson 6 English Spanish
Fluency Practice	Addition A Sums Within 18 (50 Items)	Addition B Sums Within 18 (50 Items)	Online Facts Practice Addition Families from 2 to 9 5-10 minutes	Addition C Sums Within 18 (50 Items)	Addition D Sums Within 18 (50 Items)
Reflection	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful 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.

Name: _____

Date: _____

Model

What is 10 more than 475?

Model the value:

H	T	O

+

H	T	O
4	7	5
+		1	0
4	8	5

Use standard form:

Which place value changed?

Hundreds   (Tens)   Ones

I counted by: (Ten)   Hundred

What is 100 more than 475?

Model the value:

Use standard form:

H	T	O
4	7	5
+ 1	0	0
5	7	5

Which place value changed?

(Hundreds)   Tens   Ones

I counted by: Ten   (Hundred)

Structured Guided Practice

Directions: Add 10 or 100. Name the place value that changed.

1. **What is 10 more than 217?**

Model the value:

H	T	O

+

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

2. **What is 100 more than 217?**

Model the value:

H	T	O

+

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

Student Practice

Directions: Add 10 or 100. Name the place value that changed.

---

1. What is 10 more than 362?

Model the value:

H	T	O

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

---

2. What is 100 more than 362?

Model the value:

H	T	O

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

---

3. What is 10 more than 183?

Model the value:

H	T	O

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

---

4. What is 100 more than 183?

Model the value:

H	T	O

Use standard form:

H	T	O

+

Which place value changed?

Hundreds   Tens   Ones

I counted by: Ten   Hundred

Extra Practice
Unit 3 Lessons 1-2: Mentally Add 10 or 100 to a 3-Digit Number

Name: _____

Date: _____

Directions: Add 10 or 100. Answer the questions.

---

1. What is 10 more than 205?

   _____

   Which place value changed?

   _____

   I counted on by:

   TEN   HUNDRED

---

2. Solve. Draw a picture to defend your answer.

   $$387 + 10 =$$

---

3. What is 100 more than 750?

   _____

   Which place value changed?

   _____

   I counted on by:

   TEN   HUNDRED

---

4. Kevin solved this problem:

   $$872 + 100 = 882$$

   Explain his error and solve to find the correct answer.

   _____

   _____

   _____

   _____

   _____
   .

Directions: Add 10 or 100. Answer the questions.

---

5. What is 100 more than 789?

_____

Which place value changed?

_____

I counted on by:

TEN   HUNDRED

---

6. Solve. Draw a picture to defend your answer.

512 + 100 =

---

7. What is 10 more than 120?

_____

Which place value changed?

_____

I counted on by:

TEN   HUNDRED

---

8. Mathew solved this problem:

248 + 10 = 348

Explain his error and solve to find the correct answer.

_____

_____

_____

_____

_____

.

Model

53 + 45 =

Start with the larger addend: __53__

Decompose 45 : __10 + 10 + 10 + 10 + 5__ or __40 + 5__

one way   another way

Use a number line to solve two different ways:

one way

Add 45

+ 10   + 10   + 10   + 10   +5

| 53 | 63 | 73 | 83 | 93 | 98 |

larger addend   sum

another way

+ 40   +5

| 53 | 63 | 73 | 83 | 93 | 98 |
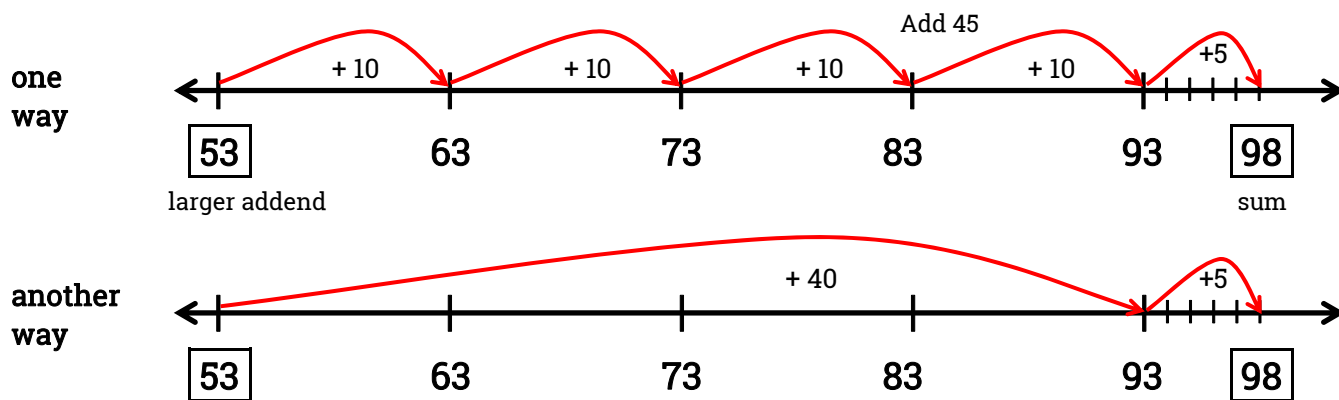
Structured Guided Practice

Directions: Solve using the number line strategy.

1. 31 + 44 =

    Larger addend: _____

    Decompose _____ : _____ or _____

    one way   another way

    Use a number line to solve two different ways:

    one way

    [ ]

    larger addend

    another way

    [ ]

    larger addend

Student Practice

Directions: Solve using the number line strategy.

1. 60 + 23 =

   Larger addend: _____

   Decompose _____ : _____ or _____

                                                 one way   another way

   <u>Use a number line to solve two different ways:</u>

   one
   way

   larger addend

   another
   way

   larger addend

2. 32 + 36 =

   Larger addend: _____

   Decompose _____ : _____ or _____

                                                 one way   another way

   <u>Use a number line to solve two different ways:</u>

   one
   way

   larger addend

   another
   way

   larger addend

Directions: Solve using the number line strategy.

1. 71 + 12 =
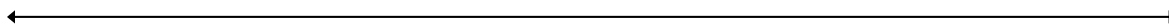
2. 13 + 84 =
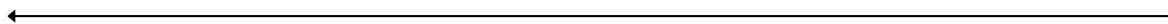
3. 45 + 23 =
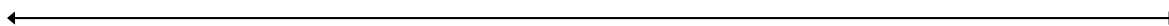
4. 13 + 76 =
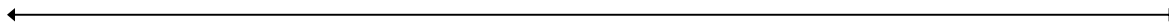
Directions: Solve using the number line strategy.

5.   80 + 15 =

$\longleftrightarrow$

6.   13 + 62 =

$\longleftrightarrow$

7.   23 + 45 =

$\longleftrightarrow$

8.   57 + 32 =

$\longleftrightarrow$
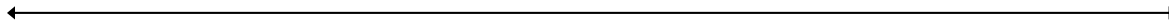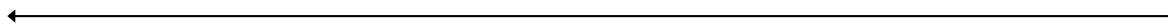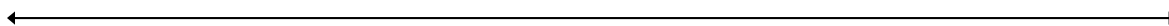
Name: _____

Date: _____

Model

Model the values to solve: 321 + 215 =

Hundreds	Tens	Ones
□ □ □	| |	•
+ □ □	|	• • • • •
Sum □ □ □ □ □	| | |	• • • • • •

500	+	30	+	6

Write the sum in expanded form.

To write the sum in standard form, compose the values:

5	0	0	Hundreds
	3	0	Tens
+		6	Ones
5	3	6	Sum

Standard form

Structured Guided Practice

Directions: Solve using the draw a picture strategy to model the values.

1. Model the values to solve: 43 + 10 + 25 =

Hundreds	Tens	Ones
+		
Sum		

	+	

Write the sum in expanded form.

To write the sum in standard form, compose the values:

□	□	Tens
+	□	Ones
□	□	Sum

Standard form

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Student Practice

Directions: Solve using the draw a picture strategy to model the values.

1. Model the values to solve: 406 + 162 =

Hundreds	Tens	Ones

+

Sum

To write the sum in standard form, compose the values:

Hundreds

Tens

+   Ones

Sum

Standard form

[ ] + [ ] + [ ]

Write the sum in expanded form.

2. Model the values to solve: 56 + 20 + 13 =

Hundreds	Tens	Ones

+

Sum

To write the sum in standard form, compose the values:

Tens

+   Ones

Sum

Standard form

[ ] + [ ]

Write the sum in expanded form.

Name: _____

Date: _____

Directions: Solve using the draw a picture strategy.

1. 15 + 23 =

Hundreds	Tens	Ones

+

2. 25 + 31 =

Hundreds	Tens	Ones

+

3. 36 + 12 + 11 =

Hundreds	Tens	Ones

+

4. 11 + 41 + 23 =

Hundreds	Tens	Ones

+

Directions: Solve using the draw a picture strategy.

5.   45 + 21 =

Hundreds	Tens	Ones
+
| | | |

6.   125 + 232 =

Hundreds	Tens	Ones
+
| | | |

7.   212 + 164 =

Hundreds	Tens	Ones
+
| | | |

8.   40 + 13 + 25 =

Hundreds	Tens	Ones
+
| | | |

Name: _____

Date: _____

Model

15 + 8 =

Draw a Picture Strategy

H	T	O
	⊡ bundled ten	▢▢▢▢▢
		▢▢▢▢▢ ▢▢▢
+		•••••• ⋮
	2	**3**

Bundle if you can make a ten.

Did you regroup/bundle?   (YES)   NO

15 + 8 =

Working Form Strategy

H	T	O
	1 bundled ten	
	1	**5**
+		**8**
		•••••• ⋮
	2	**3**

Bundle if you can make a ten.

Did you regroup/bundle?   (YES)   NO

Structured Guided Practice

Directions: Draw a picture to add. Show bundling/regrouping. Check with working form.

1. 51 + 26 =

Draw a Picture Strategy

H	T	O
	▢ bundled ten	
+		
		▭

Bundle if you can make a ten.

Did you regroup/bundle?   YES   NO

51 + 26 =

Working Form Strategy

H	T	O
	▢ bundled ten	
+		
		▭

Bundle if you can make a ten.

Did you regroup/bundle?   YES   NO

Student Practice

Directions: Draw a picture to add. Show bundling/regrouping. Check with working form.

1. 28 + 24 =

Draw a Picture Strategy

H	T	O
	☐ bundled ten	
+		
Bundle if you can make a ten.		

Did you regroup/bundle?   YES   NO

28 + 24 =

Working Form Strategy

H	T	O
	☐ bundled ten	
+		
Bundle if you can make a ten.		

Did you regroup/bundle?   YES   NO

2. 63 + 8 =

Draw a Picture Strategy

H	T	O
	☐ bundled ten	
+		
Bundle if you can make a ten.		

Did you regroup/bundle?   YES   NO

63 + 8 =

Working Form Strategy

H	T	O
	☐ bundled ten	
+		
Bundle if you can make a ten.		

Did you regroup/bundle?   YES   NO

Name: _____

Date: _____

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

1. 14 + 36 = _____

H	T	O

+

Working Form

	H	T	O
+			

Did you regroup/
bundle?

YES   NO

2. 38 + 7 = _____

H	T	O

+

Working Form

	H	T	O
+			

Did you regroup/
bundle?

YES   NO

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

3. 45 + 21 = _____

H	T	O

+

Working Form

H	T	O

+

Did you regroup/
bundle?

YES   NO

4. 19 + 34 = _____

H	T	O

+

Working Form

H	T	O

+

Did you regroup/
bundle?

YES   NO

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

5. 52 + 34 = _____

H	T	O
+		

Working Form

H	T	O
+		

Did you regroup/
bundle?

     YES   NO

6. 63 + 8 = _____

H	T	O
+		

Working Form

H	T	O
+		

Did you regroup/
bundle?

     YES   NO

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

7. 49 + 18 = _____

H	T	O
+		

Working Form

H	T	O
+		

Did you regroup/ bundle?

YES   NO

8. 24 + 15 = _____

H	T	O
+		

Working Form

H	T	O
+		

Did you regroup/ bundle?
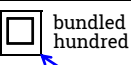
YES   NO

Name: _____

Date: _____

Model

249 + 283 =
Draw a Picture Strategy

Th	H	T	O
	☐ bundled hundred	│ bundled ten	▫ ▫ ▫ ▫ ▫ / ▫ ▫ ▫ ▫
	▦ ▦	‖‖‖	▫ ▫ ▫
+			
		▦▦▦	•••••/•••••
	5	**3**	**2**

Bundle if you can make a ten and/ or a hundred.

Did you bundle a ten?   (YES)   NO

Did you bundle a hundred?   (YES)   NO

249 + 283 =
Working Form Strategy

Th	H	T	O
	① bundled hundred	① bundled ten	
	2	**4**	**9**
	2	**8**	**3**
+			
		▦▦▦	•••••/•••••
	5	**3**	**2**

Bundle if you can make a ten and/ or a hundred.

Did you bundle a ten?   (YES)   NO
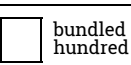
Did you bundle a hundred?   (YES)   NO

Structured Guided Practice

Directions: Add using the draw a picture strategy. Then write in working form.

1. 413 + 258 =
Draw a Picture Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
		▦▦▦	▦▦▦

Bundle if you can make a ten and/ or a hundred.

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

413 + 258 =
Working Form Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
		▦▦▦	▦▦▦

Bundle if you can make a ten and/ or a hundred.

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

Student Practice

Directions: Add using the draw a picture strategy. Then write in working form.

1. 325 + 56 =

Draw a Picture Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
Bundle if you can make a ten and/ or a hundred.		▦	▦

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

325 + 56 =

Working Form Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
Bundle if you can make a ten and/ or a hundred.		▦	▦

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

2. 184 + 126 =

Draw a Picture Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
Bundle if you can make a ten and/ or a hundred.		▦	▦

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

184 + 126 =

Working Form Strategy

Th	H	T	O
	☐ bundled hundred	☐ bundled ten	
+			
Bundle if you can make a ten and/ or a hundred.		▦	▦

Did you bundle a ten?   YES   NO

Did you bundle a hundred?   YES   NO

Name: _____

Date: _____

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

1. 125 + 137 = _____

H	T	O

+

Working Form

H	T	O

+

2. 253 + 65 = _____

H	T	O

+

Working Form

H	T	O

+

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

3. 625+ 289 = _____

H	T	O
+		

Working Form

H	T	O
+		

4. 597 + 142 = _____

H	T	O
+		

Working Form

H	T	O
+		

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

5. 719+ 233 = _____

H	T	O

+

Working Form

H	T	O

+

6. 274+ 153 = _____

H	T	O

+

Working Form

H	T	O

+

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

7. 405 + 296 = _____

H	T	O

+

Working Form

H	T	O

+

8. 208 + 109 = _____

H	T	O

+

Working Form

H	T	O

+

Name _____   Date _____

9 + 6	4 + 7	2 + 5	4 + 6	3 + 7	9 + 2	8 + 5	4 + 3	9 + 9
8 + 8	9 + 3	8 + 4	7 + 7	5 + 9	6 + 2	6 + 3	2 + 2	8 + 3
9 + 7	6 + 5	3 + 2	8 + 6	4 + 4	9 + 8	4 + 2	1 + 7	7 + 5
8 + 2	9 + 4	8 + 8	1 + 2	8 + 7	6 + 6	0 + 9	5 + 5	9 + 4
6 + 7	3 + 3	7 + 2	5 + 4	3 + 1	5 + 3	4 + 8	6 + 7	2 + 8
9 + 8	5 + 1	3 + 8	4 + 7	6 + 9				

Name _____   Date _____

9	7	0	7	8	7	8	9	2
+ 9	+ 6	+ 3	+ 4	+ 3	+ 2	+ 8	+ 4	+ 2

6	3	6	2	5	8	9	6	8
+ 5	+ 4	+ 4	+ 6	+ 3	+ 4	+ 2	+ 3	+ 5

0	9	5	8	3	7	5	3	2
+ 0	+ 8	+ 7	+ 1	+ 2	+ 8	+ 9	+ 7	+ 8

5	9	4	6	2	3	1	5	9
+ 2	+ 3	+ 5	+ 6	+ 4	+ 3	+ 7	+ 0	+ 7

5	7	4	5	8	7	6	7	6
+ 5	+ 8	+ 4	+ 8	+ 1	+ 4	+ 8	+ 7	+ 9

9	8	1	9	6
+ 6	+ 3	+ 4	+ 8	+ 8

Name _____   Date _____

5 + 9	6 + 6	4 + 3	7 + 1	9 + 9	3 + 7	2 + 9	4 + 7	5 + 5
7 + 7	5 + 8	7 + 2	3 + 5	4 + 4	3 + 2	6 + 4	6 + 9	0 + 9
9 + 7	6 + 5	2 + 4	8 + 8	3 + 9	2 + 8	8 + 6	6 + 7	4 + 8
2 + 2	6 + 2	2 + 5	8 + 2	8 + 5	9 + 6	3 + 6	5 + 7	9 + 8
7 + 8	4 + 5	2 + 4	9 + 8	8 + 7	5 + 9	6 + 0	4 + 9	7 + 9
9 + 9	4 + 7	6 + 7	3 + 8	7 + 5				

Name _____   Date _____

0 + 5	2 + 3	4 + 7	5 + 9	8 + 6	4 + 5	6 + 6	0 + 7	8 + 7
6 + 7	3 + 3	4 + 6	6 + 9	8 + 5	6 + 5	3 + 7	1 + 9	5 + 3
2 + 5	6 + 2	9 + 7	9 + 8	7 + 7	4 + 8	7 + 2	9 + 4	3 + 8
3 + 4	9 + 3	9 + 9	8 + 8	7 + 5	4 + 4	2 + 6	9 + 2	2 + 2
5 + 5	4 + 2	9 + 8	7 + 9	8 + 1	3 + 8	8 + 2	7 + 9	2 + 6
9 + 9	3 + 7	6 + 8	2 + 9	7 + 3				