

## 2<sup>nd</sup> GRADE – DISTANCE LEARNING – MATH

For the final five weeks of the 2019-2020 school year, students will concentrate on three-digit Addition and Subtraction and Counting Money. Students may already possess some abilities and skills in these areas. This will be a good time to build up those skills.

All 2<sup>nd</sup> graders have learned Common Core strategies for two-digit Addition and Subtraction. This may be carried over into three-digit Addition and Subtraction. Students and parents may also use the standard algorithm as presented in the My Math pages. Students should use what they are comfortable with. Your teacher can be contacted for any questions or assistance.

Students are assigned two lessons per week and possibly a review. Lesson consists of 3 pages, 6 sides. Students can do 1.5 pages (3 sides) per day. The first page of any lesson is **Explore and Explain** which is usually done with the teacher. Students should write their name on this page, but don't need to do anything else. They can begin on second page, **See and Show**. Sometimes students have difficulty with **Talk Math** and **Hot Problem**. Your child should do their best, but don't worry about it. If they have extra time, they may study their Math facts or begin work for the following week.

<b>Week #1</b>	<b>Chapter 6</b>	<b>Three-Digit Addition</b>
Lesson #6	Pgs. 383-388	Three Digit Numbers: <b>Odds Only</b>
Lesson #7	Pgs. 389-394	Rewrite Three Digit Numbers: <b>Evens Only</b>

<b>Week #2</b>	<b>Chapter 7</b>	<b>Three-Digit Subtraction</b>
Lesson #7	Pgs. 451-455	Rewrite Three Digit Subtraction: <b>Odds Only</b>
Lesson #9	Pgs. 463-468	Subtract Across Zeros: <b>Evens Only</b>

<b>Week #3</b>	<b>Chapter 7 &amp; 8</b>	<b>Three-Digit Subtraction &amp; Money</b>
Ch. 7 Review	Pgs. 469-472	My Review
Ch. 8 L#1	Pgs. 483-488	Pennies, Nickels, Dimes

<b>Week #4</b>	<b>Chapter 8</b>	<b>Money</b>
Lesson #2	Pgs. 489-494	Quarters
Lesson #3	Pgs. 495-500	Count Coins
Check My Prog.	Pgs. 501-502	

<b>Week #5</b>	<b>Chapter 8</b>	<b>Money</b>
Lesson #4	Pgs. 503-508	Problem Solving
Lesson #5	Pgs. 509-514	Dollars
My Review	Pgs. 515-518	

Name \_\_\_\_\_

# Add Three-Digit Numbers

## Lesson 6

**ESSENTIAL QUESTION**  
How can I add three-digit numbers?



Explore and Explain



\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ people

Explain how you solved Exercise 2

Copyright © The McGraw-Hill Companies, Inc. (f) Burke/Triolo Productions/Brand X Pictures/Getty Images, (f) Tony Cordozza/Alamy Images



**Teacher Directions:** Model using base-ten blocks. On Friday, 347 people went to the movies. On Saturday, 485 people went to the movies. How many people went to the movies on these two days in all? Write the number sentence.

# See and Show

Find  $582 + 268$ .

**Step 1** Add the ones, regroup.

**Step 2** Add the tens, regroup.

**Step 3** Add the hundreds.

So,  $582 + 268 = \underline{850}$ .

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
5	8	2
2	6	8
8	5	0

Use Work Mat 7 and base-ten blocks. Add.

1.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
3	5	7
4	5	4

2.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
2	6	1
	6	9

3.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
1	1	8
1	9	9

4.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
5	2	3
2	8	7

## Talk Math

Explain how you solved Exercise 2.

Name \_\_\_\_\_

# On My Own

Add. Use base-ten blocks if needed.

5. 

□	□	
1	6	6
<hr/>		
+	1	4
		7

6. 

□	□	
7	2	0
<hr/>		
+	1	9
		5

7. 

□	□	
4	5	8
<hr/>		
+		6
		6

8. 
$$\begin{array}{r} 34 \\ + 515 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 632 \\ + 299 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 327 \\ + 127 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 129 \\ + 386 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 103 \\ + 609 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 123 \\ + 785 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 843 \\ + 77 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 422 \\ + 309 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 215 \\ + 193 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 395 \\ + 238 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 725 \\ + 174 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 662 \\ + 199 \\ \hline \end{array}$$



# Problem Solving

**Mathematical PRACTICE**

20. One day Keith skipped 145 rocks over the river. The next day he skipped 165 rocks. How many rocks did he skip altogether?

\_\_\_\_\_ rocks

I get a big **KICK** out of karate!

21. One karate class has 156 students. The other karate class has 176 students. How many students are in both karate classes?

\_\_\_\_\_ students

22. 389 people went to the zoo on Saturday. 592 people went to the zoo on Sunday. How many people went to the zoo in all?

\_\_\_\_\_ people

## Write Math

Explain how adding three-digit numbers is different than adding two-digit numbers.

---

---

---



Copyright © The McGraw-Hill Companies, Inc. Image Source/Getty Images

Name .....

# My Homework

## Lesson 6

### Add Three-Digit Numbers

### Homework Helper



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Find  $536 + 189$ .

**Step 1** There are 10 or more ones, regroup.

**Step 2** Add tens. There are 10 or more tens, regroup.

**Step 3** Add hundreds.  
So,  $536 + 189 = 725$ .

hundreds	tens	ones
1	1	
5	3	6
+	1	8
9		
7	2	5

## Practice

Add.

1.

hundreds	tens	ones
2	5	6
+	4	5
6		

2.

hundreds	tens	ones
4	6	4
+	1	8
5		

3.

hundreds	tens	ones
3	5	9
+	1	6
7		

4.

5	7	3
+	3	6
3		

5.

3	6	7
+	1	5
5		

6.

4	7	7
+	2	3
4		

Add.

$$\begin{array}{r} 7. \quad 285 \\ + 229 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 476 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 394 \\ + 217 \\ \hline \end{array}$$

10. There are 189 animals at one zoo. There are 158 animals at another zoo. How many animals are there at both zoos?

\_\_\_\_\_ animals

11. Ella has 199 marbles. Kaitlyn has 137 marbles. How many marbles do the girls have in all?

Don't lose your marbles. You can do it!



\_\_\_\_\_ marbles

## Test Practice

12. Find the sum.

$$369 + 264 = \underline{\hspace{2cm}}$$

633

533

433

133



**Math at Home** Give your child a three-digit addition problem. Have him or her show you how he or she could solve the problem and then write the answer.

Name \_\_\_\_\_

# Rewrite Three-Digit Addition

## Lesson 7

### ESSENTIAL QUESTION

How can I add three-digit numbers?



## Explore and Explain



$$143 + 167$$



+

hundreds	tens	ones

Be proud of your town!

\_\_\_\_\_ firefighters and police officers



**Teacher Directions:** There are 143 firefighters and 167 police officers in my town. How many firefighters and police officers are in my town in all? Write the number in the place-value chart and add.



# See and Show

You can rewrite a problem to add.

Find  $366 + 264$ .

**Step 1** Write one addend below the other addend. Line up the ones, tens, and hundreds.

**Step 2** Add. Regroup if necessary.

hundreds	tens	ones
□	□	
3	6	6
+	2	4
6	3	0

**Rewrite the problems. Add.**

1.  $634 + 125$

+		

2.  $245 + 236$

+		

3.  $743 + 163$

+		

4.  $264 + 566$

+		

5.  $396 + 378$

+		

6.  $237 + 592$

+		

## Talk Math

How is rewriting three-digit addition different than rewriting two-digit addition?

Name \_\_\_\_\_

Our town  
recycles!



CCSS

## On My Own

Rewrite the problems. Add.

7.  $363 + 278$


8.  $236 + 265$


9.  $298 + 516$


10.  $373 + 495$


11.  $195 + 645$


12.  $165 + 454$


13.  $652 + 258$


14.  $268 + 195$


15.  $496 + 349$



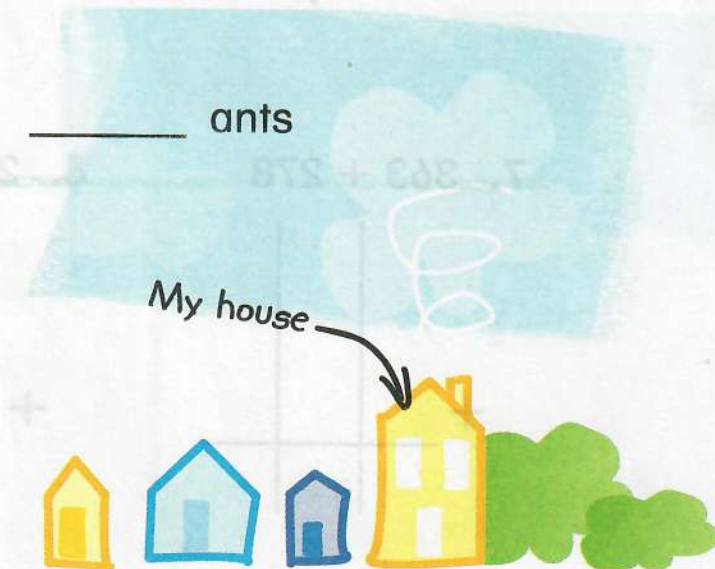

# Problem Solving

Mathematical PRACTICE

16. 395 ants crawled around the ant hill.  
111 more ants came over to the ant hill.  
How many ants are there now?

\_\_\_\_\_ ants

17. There are 153 yellow houses and 168 blue houses in the neighborhood. How many yellow and blue houses are there in all?



\_\_\_\_\_ yellow and blue houses

18. Last week, Amelia sold 193 cups of lemonade. This week, she sold 129 cups. How many cups of lemonade has she sold in both weeks?

\_\_\_\_\_ cups

## Write Math

Explain how you rewrite three-digit addition problems to solve.

---



---



---

Name \_\_\_\_\_

# My Homework

## Lesson 7

### Rewrite Three-Digit Addition

#### Homework Helper



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Find  $295 + 185$ .

**Step 1** Rewrite.

**Step 2** Add. Regroup if necessary.

1	1	
2	9	5
+	1	8
		5
4	8	0

#### Helpful Hint

Line up the ones, tens, and hundreds.

## Practice

Rewrite the numbers. Add.

1.  $654 + 286$

+		

2.  $518 + 229$

+		

3.  $846 + 119$

+		

4.  $556 + 148$

+		

5.  $685 + 295$

+		

6.  $584 + 371$

+		

Rewrite the problems. Add.

7.  $172 + 217$

$$\begin{array}{r} + \\ \hline \end{array}$$

8.  $362 + 264$

$$\begin{array}{r} + \\ \hline \end{array}$$

9.  $239 + 375$

$$\begin{array}{r} + \\ \hline \end{array}$$

10. There are 129 boats in the lake.  
There are 197 jet skis in the lake.  
How many boats and jet skis are  
in the lake?

Weeeeeee!



\_\_\_\_\_ boats and jet skis

## Test Practice

11. Mark the answer that shows how to rewrite and solve the number sentence.

$$427 + 228 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 427 \\ + 228 \\ \hline 6415 \end{array}$$

$$\begin{array}{r} 31117 \\ \cancel{4}27 \\ - 228 \\ \hline 199 \end{array}$$

$$\begin{array}{r} 427 \\ + 228 \\ \hline 645 \end{array}$$

$$\begin{array}{r} 427 \\ + 228 \\ \hline 655 \end{array}$$



**Math at Home** Write  $374 + 185$  on a piece of paper. Have your child rewrite the problem and solve it.