



# UNIT 10: Review

15 days of math lesson plans, PowerPoints & activities

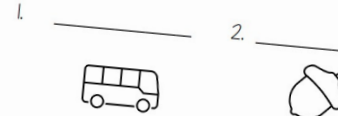
## QUADRILATERALS

A quadrilateral is any shape with 4 sides, 4 angles, and 4 vertices.

### Unit 10 Lesson 11

Name: \_\_\_\_\_  
**Problem Set**

Directions: Determine if the length of each real object is more or less than the length of the object next to it.



4. The hallway is 14 meters long. How long is the hallway?

5. Nia measured her classroom as 12 meters long. How long is her classroom?

### Unit 10 Lesson 8

Name: \_\_\_\_\_  
**Home**

Directions: Find the total value of the bills and coins shown.



Total: \_\_\_\_\_  
Total: \_\_\_\_\_

### 10.13 MEET THE TEACHER

MATERIALS FOR TEACHER: whiteboard, eraser, marker

### 10.5 SUBTRACTION

MATERIALS

APPROACH

#### I CAN STATEMENT

I can solve subtraction problems using the standard algorithm.

#### MATERIALS

10.5 PowerPoint  
10.5 printouts

#### VOCABULARY

subtraction  
difference  
minuend  
subtrahend  
standard alg.

ON TRACK

MASTERY

NOTES:

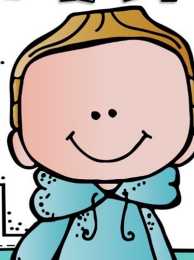
### MINI LESSON COMPARING NUMBERS

Place Value

- 72 ○ 90
- 25 ○ 25
- 627 ○ 193
- 892 ○ 734
- 290 ○ 920
- 253 ○ 259
- 655 ○ 655

## 2ND GRADE REVIEW MATH UNIT

UNIT 10

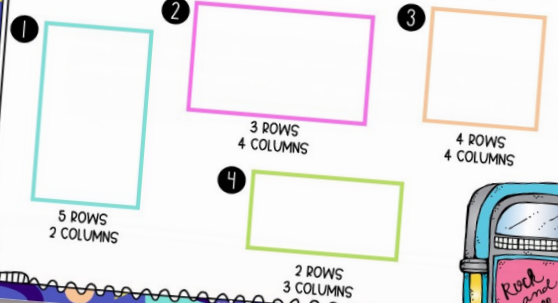


INCLUDES A FULL 15 DAYS OF ENGAGING MATH LESSONS AND ACTIVITIES.



## MAX'S DINER

You have been working so hard it is time to stop for lunch. You stop at Max's diner to eat, but he needs your help! He is ordering tablecloths and needs to know how many square units each table is. Partition each table to find the square units.



NOT SO WIMPY TEACHER

## UNIT 10: REVIEW at a glance

Day 1 Place Value	Day 2 Comparing Numbers	Day 3 Addition	Day 4 Addition	Day 5 Subtraction
Day 6 Subtraction	Day 7 Addition and Subtraction	Day 8 Money	Day 9 Time	Day 10 Measurement
Day 11 Measurement	Day 12 Data	Day 13 Geometry	Day 14 Foundations of Multiplication	Day 15 Escape Room Review

Notes:

Easily see your whole week at a glance with the unit pacing guide.



# Data

## Vocabulary Review:

**Picture graph:** a graph used to display information that uses images or symbols to represent data.



# Data

Use the data table to make a picture graph.

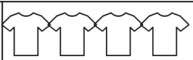


Shirt Color of Students		Shirt Color	
Black	4	Black	
White	8	White	
Gray	5	Gray	

Now, use the data table to

NOT SO WIMPY TEACHER

# Data

How many more students had a black or gray shirt than a white shirt?

Shirt Color of Students		Shirt Color of Students	
Black	4	Black	
White	8	White	
Gray	5	Gray	

 = 1

Deliver great lessons with step-by-step PowerPoints for teaching math skills.





### 10.1 PLACE VALUE

<b>I CAN STATEMENT</b> I can use my knowledge of place value to solve problems.	<b>MATERIALS</b> 10.1 PowerPoint 10.1 printouts place value anchor chart
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### FOUNDATIONS OF MULTIPLICATION

<b>I CAN STATEMENT</b> I can make arrays and models to represent multiplication.	<b>MATERIALS</b> 10.4 PowerPoint 10.4 printouts	<b>VOCABULARY</b> rows columns partition array area model
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**MINI LESSON**  
Spend the first few minutes of the lesson completing the fact fluency slides. These slides allow students to practice subtracting 7 from numbers less than 20. Using the PPT, complete the warm-up with students. The warm-up is identifying odd and even numbers. Using the PPT, review the terms rows, columns, partition, and array. Introduce the term area model to students. Tell the students that when we are partitioning rectangles, we were actually making area models. Show the students how to make an array and area model with a specified number of rows and columns. Show the students how the array and area model are related. Have the students write a repeated addition equation to represent the array and area model.

## 10.11 MEASUREMENT

<b>I CAN STATEMENT</b> I can solve measurement problems with centimeters and meters.	<b>MATERIALS</b> 10.11 PPT 10.11 printouts	<b>VOCABULARY</b> length centimeter ruler meter meterstick
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**MINI LESSON**

Spend the first few minutes of the lesson completing the fact fluency slides. These slides are a review of adding 7 to numbers less than 20.

Using the PPT, complete the warm-up questions with students. These questions are a review of relating inches, feet, and yards.

Using the PPT, review the following vocabulary terms: length, centimeter, ruler, meter, and meterstick.

Review how to measure objects to the nearest centimeter. Then, discuss how to determine if an object should be measured in centimeters or meters.

Review how to convert meters to centimeters and centimeters to meters.

<b>INTERVENTION</b> Allow the students to reference the meter and centimeter anchor chart	<b>EXTENSION</b> Challenge students to measure objects around the room in centimeters and meters.
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### 10.5 SUBTRACTION

<b>MATERIALS</b> 10.5 PowerPoint 10.5 printouts	<b>VOCABULARY</b> subtraction difference minuend subtrahend standard algorithm
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### 10.3 MEET THE TEACHER

**TEACHER:** whiteboard, marker, eraser, place value mat

**STUDENTS:** whiteboards, markers, erasers, place value mat

Begin the lesson by writing  $37 \cdot 25$  on your whiteboard. Tell the students that we are going to add using the standard algorithm. Ask the students which place we should start adding, then model adding the ones. Once you determine that the ones place is greater than ten, ask students how to regroup a ten to the tens place. Then the students work with you as you solve  $19 \cdot 18$ . Discuss how to use the place value mat to help and which place value is greater than ten. Ask students how to regroup a ten to the tens place. Then students work with you as you solve  $33 \cdot 57$ ,  $22 \cdot 34$ ,  $29 \cdot 37$ , and  $49 \cdot 49$ . Discuss how to use the place value mat to help and which place value is greater than ten. Ask students how to regroup a ten to the tens place. Then students work with you as you solve  $19 \cdot 18$ . Discuss how to use the place value mat to help and which place value is greater than ten.



Includes whole group and differentiated small group lesson plans with activities.

# CENTIMETERS & METERS

500 centimeters

9 meters

13 meters

1,500 centimeters

19 meters

## 10.11 MEET THE TEACHER

**MATERIALS FOR TEACHER:** journal pages for teacher and students, scissors, glue, pencil

**MATERIALS FOR STUDENTS:** journals, scissors, glue, pencils

### APPROACHING

Model how to quickly cut and glue the journal page. Have students show you that they can do the same in a timely manner using their journal pages.

Complete the first couple problems with the students. Then, have the students complete the rest on their own. When all students are finished, check together.

### ON TRACK

Model how to quickly cut and glue the journal page. Have students show you that they can do the same using their journal pages.

Model how to solve the first problem. Then, allow the students to work in pairs to solve each problem. Have the pairs sit quietly until everyone is finished. Check each answer as a group.

### MASTERED

Model how to quickly cut and glue the journal page. Have students show you that they can do the same using their journal pages.

Have students complete the sheet on their own. Then, pair students up to check their answers. Have them correct any mistakes with their partners.

### NOTES:



# #3 VIDEO GAMES GALORE

Your next stop is the video game store! The shop owner is filling orders. Use the items and prices below to complete the order forms on the next page!

Handheld Game



\$128

Tamagotchi



\$18

Cassette Player



Game Disc



# #4 MR. T'S TOY SHOP

Your next stop is Mr. T's toy shop. The prices on the toys are all mixed up! Help Mr. T fix the prices on each toy by using the clues on the next page and cutting and pasting the correct price next to each toy. Then, help Mr. T determine which two toys have a total price of \$105. Circle the two toys with a total price of \$105.



# #6

# MAX'S DINER

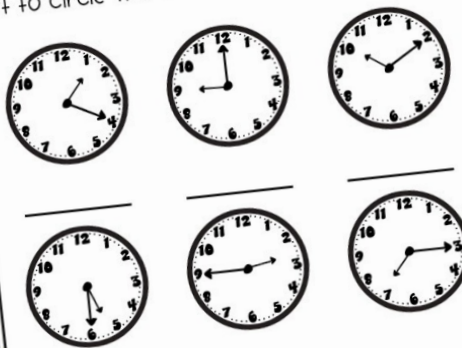
Working so hard! It is time to stop for lunch. You stop at Max's diner and needs your help! He is ordering tablecloths and needs to know how many square units each table is. Partition each table to find the square units.

2

3

# CARL'S CLOCKS

You arrive at Carl's Clocks and Carl could really use your help! He needs you to label each clock with the time shown. Then, he needs you to circle the clocks that have the same time.



# DIGITAL & PRINTABLE

# TIME MACHINE

## MATH REVIEW ESCAPE ROOM

### 2nd GRADE



# HARDWARE HARRY

Your next stop is Hardware Harry's. He needs help measuring each screw and recording the length of the screw in his chart. Use a centimeter ruler to help Harry measure each screw.



SIZE	LETTER
10 cm	
8 cm	
7 cm	
5 cm	
4 cm	



Includes a time machine-themed review escape room activity.