

Learn
BRIGHT

END OF YEAR



GRADE 2

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Teacher Notes

Lesson Title: **What Kids Need to Know by the End of Second Grade**

Subject: **Math**

Approximate Grade Level: **2**

Objectives: Students will demonstrate an understanding of the basic mathematic calculations for children completing second grade. Teachers will use the lesson to assess students' general mathematical knowledge of students completing the second grade.

Common Core State Standards:
CCSS 2

Class Sessions (45 minutes):
1 – 2 classes

Teaching Materials/Worksheets:
Pre-Assessment
Activity
Post-Assessment

Student Supplies:
Construction paper
Glue
Scissors (optional)

Prepare Ahead of Time:
Copy materials.
Cut out circles for the pizza crust.
Precut any pizza toppings (optional).



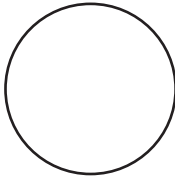
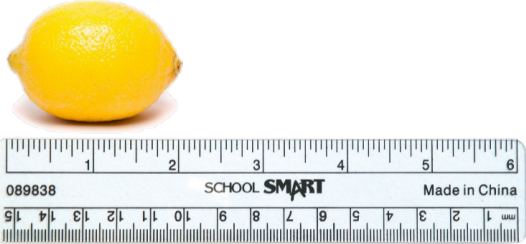
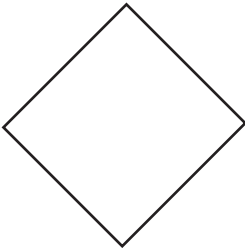
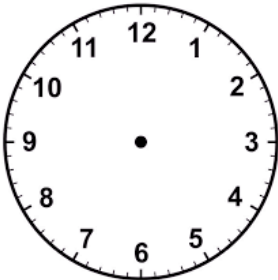

Pre-Assessment

Name _____

Date _____

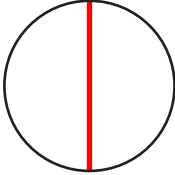
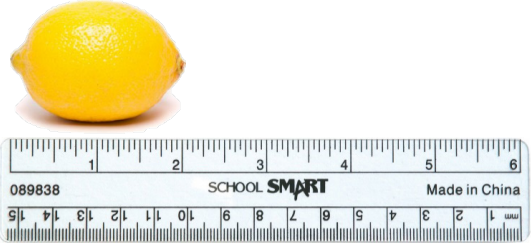
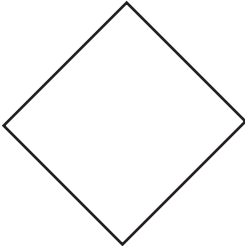
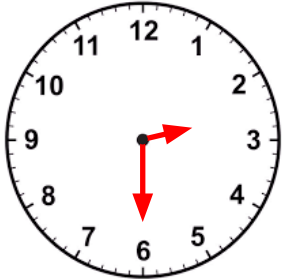
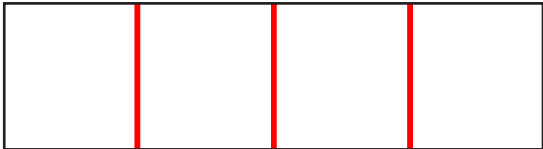


Instructions: Solve each problem.

$\begin{array}{r} 23 \\ + 65 \\ \hline 49 \end{array}$	<p>You drove 12 miles to the store, then you drove 25 miles to the restaurant. Then you drove 6 miles home. How many miles did you drive altogether?</p>
<p>What is ten more than 124?</p>	<p>What is the expanded form of the number 1,437?</p>
<p>Skip count by 100s.</p> <p>_____, _____, _____, 560, _____</p>	<p>Cut the circle in half.</p> 
<p>How many inches is the lemon?</p> 	<p>What is the name of this shape?</p> 
<p>Draw the time 2:30 on the clock.</p> 	<p>Cut the rectangle into fourths.</p> 



Instructions: Solve each problem.

$\begin{array}{r} 23 \\ + 65 \\ \hline 49 \\ \hline 137 \end{array}$	<p>You drove 12 miles to the store, then you drove 25 miles to the restaurant. Then you drove 6 miles home. How many miles did you drive altogether?</p> <p>43 miles</p>
<p>What is ten more than 124?</p> <p>134</p>	<p>What is the expanded form of the number 1,437?</p> <p>1,000 + 400 + 30 + 7</p>
<p>Skip count by 100s.</p> <p>530, 540, 550, 560, 570</p>	<p>Cut the circle in half.</p> 
<p>How many inches is the lemon?</p>  <p>2 inches</p>	<p>What is the name of this shape?</p>  <p>Rhombus</p>
<p>Draw the time 2:30 on the clock.</p> 	<p>Cut the rectangle into fourths.</p> 



Pizza Chef

Create these pizzas for your customers!

Using construction paper, create the following pizzas.

1. Half pepperoni and half cheese
2. One-third cheese, one-third pepperoni, and one third olives
3. One-fourth pepperoni, three-fourths cheese
4. Make your own pizza!

To share a pizza equally with four friends, you would need to cut it in _____.

To share a pizza equally with three friends, you would need to cut it in _____.

To share a pizza equally with two friends, you would need to cut it in _____.

What is your favorite topping for a pizza?

Match the following fractions:

One half $\frac{1}{3}$

One third $\frac{1}{4}$

One fourth $\frac{1}{2}$

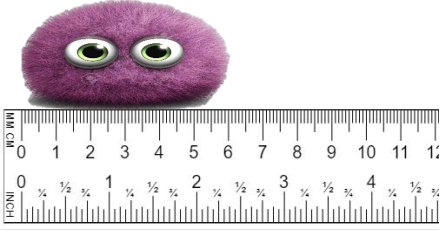



Post Assessment

Name _____ Date _____

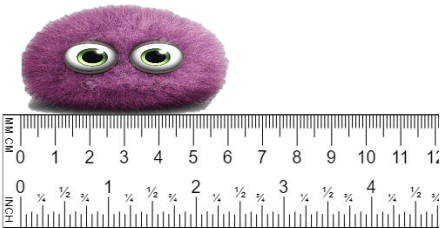



Instructions: Solve each problem.

<p>Compare the numbers using $<$, $>$, or $=$.</p> <p>818 ○ 881</p>	<p>Talise is buying flats of plants at the store. Each flat has 6 plants. She buys 3 flats. How many plants does she purchase?</p>
<p>412</p> <p>_____ tens</p> <p>_____ ones</p> <p>_____ hundreds</p>	<p>Yolanda and Igor wanted to see who could fly a paper airplane the furthest. Yolanda threw the paper airplane 86 inches. Igor threw the paper airplane 94 inches. How much further did Igor throw the paper airplane than Yolanda?</p>
<p>How many centimeters is the monster?</p> 	<p>What time is it?</p> 
<p>Count by 5s.</p> <p>_____, _____, 695, _____, _____</p>	<p>Circle the correct answer.</p> <p>16</p> <p>Odd Even</p>
<p>$15 - 8 =$ _____</p>	<p>$8 + 6 =$ _____</p>



Instructions: Solve each problem.

<p>Compare the numbers using $<$, $>$, or $=$.</p> <p>818 $<$ 881</p>	<p>Talise is buying flats of plants at the store. Each flat has 6 plants. She buys 3 flats. How many plants does she purchase?</p> <p>18 plants</p>
<p>412</p> <p><u>1</u> tens</p> <p><u>2</u> ones</p> <p><u>4</u> hundreds</p>	<p>Yolanda and Igor wanted to see who could fly a paper airplane the furthest. Yolanda threw the paper airplane 86 inches. Igor threw the paper airplane 94 inches. How much further did Igor throw the paper airplane than Yolanda?</p> <p>8 inches</p>
<p>How many centimeters is the monster?</p>  <p>6 centimeters</p>	<p>What time is it?</p>  <p>10:10</p>
<p>Count by 5s.</p> <p><u>685</u>, <u>690</u>, 695, <u>700</u>, <u>705</u></p>	<p>Circle the correct answer.</p> <p>16</p> <p>Odd Even</p>
<p>$15 - 8 =$ <u>7</u></p>	<p>$8 + 6 =$ <u>14</u></p>