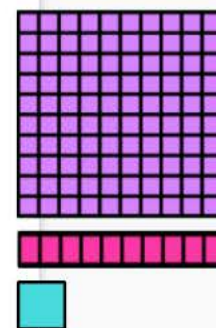


5TH GRADE MATH WARMUPS

WORD FORM	DECIMAL OF THE DAY	BASE TEN																
Answer	1.22	Drag base ten blocks to represent the decimal of the day.																
	EXPANDED NOTATION																	
	Answer																	
QUICK CHECK Put the numbers in order from least to greatest. <table border="1"> <tbody> <tr> <td>60.008</td> <td></td> </tr> <tr> <td>61.078</td> <td></td> </tr> <tr> <td>61.78</td> <td></td> </tr> <tr> <td>617.8</td> <td></td> </tr> <tr> <td>6.178</td> <td></td> </tr> </tbody> </table>	60.008		61.078		61.78		617.8		6.178		SPIRAL REVIEW Aziz uses 28 beads to make a necklace. Three-sevenths of the beads are blue, one-fourth of the beads are purple, and the rest are green. How many of each color bead does Aziz use to make a necklace? <table border="1"> <tbody> <tr> <td>Blue:</td> <td>Answer</td> </tr> <tr> <td>Purple:</td> <td>Answer</td> </tr> <tr> <td>Green:</td> <td>Answer</td> </tr> </tbody> </table>		Blue:	Answer	Purple:	Answer	Green:	Answer
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61.078																		
61.78																		
617.8																		
6.178																		
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Purple:	Answer																	
Green:	Answer																	



DIGITAL



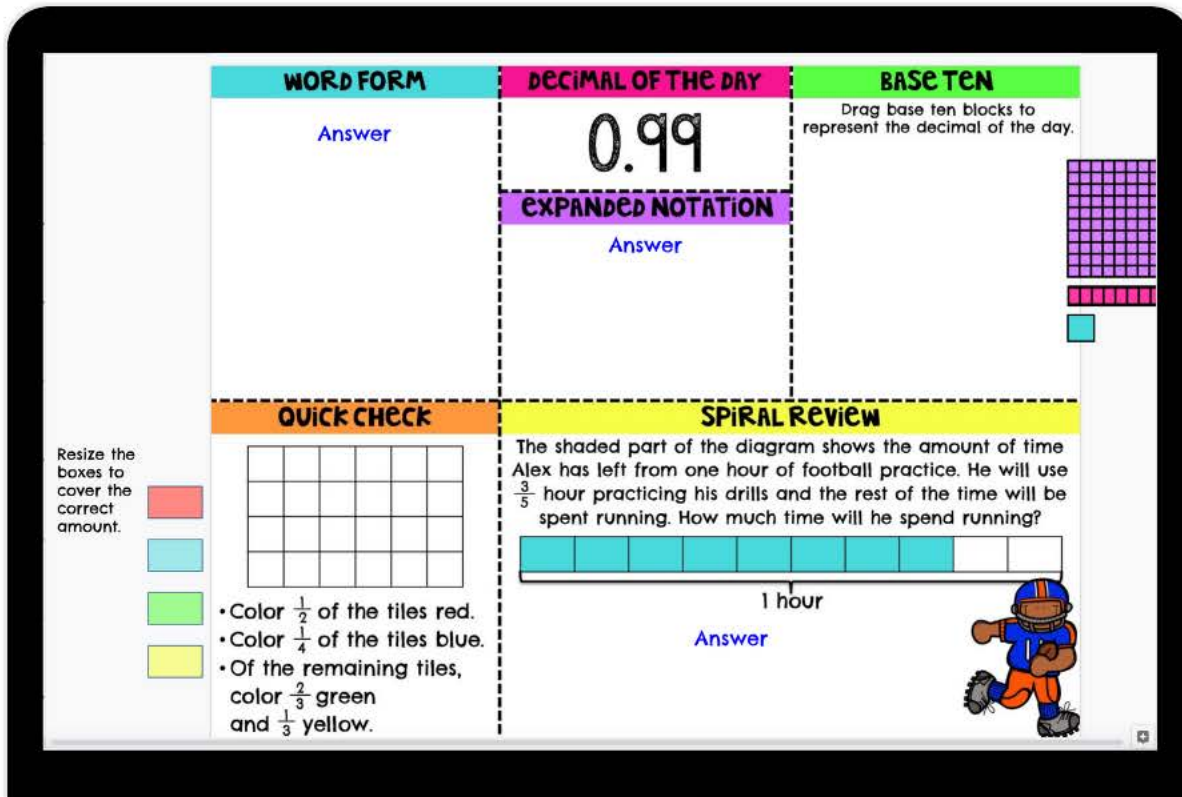
PRINT



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WORD FORM
Answer

DECIMAL OF THE DAY
0.99

BASE TEN
Drag base ten blocks to represent the decimal of the day.

EXPANDED NOTATION
Answer

QUICK CHECK

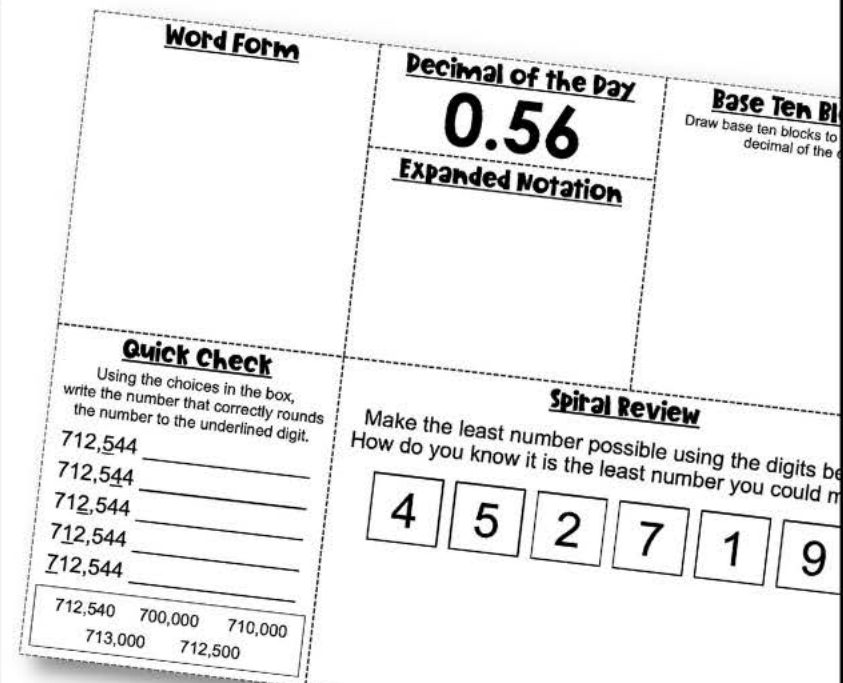
SPIRAL REVIEW
The shaded part of the diagram shows the amount of time Alex has left from one hour of football practice. He will use $\frac{3}{5}$ hour practicing his drills and the rest of the time will be spent running. How much time will he spend running?

1 hour

Answer

Resize the boxes to cover the correct amount.

- Color $\frac{1}{2}$ of the tiles red.
- Color $\frac{1}{4}$ of the tiles blue.
- Of the remaining tiles, color $\frac{2}{3}$ green and $\frac{1}{3}$ yellow.



Word Form

Decimal of the Day
0.56

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

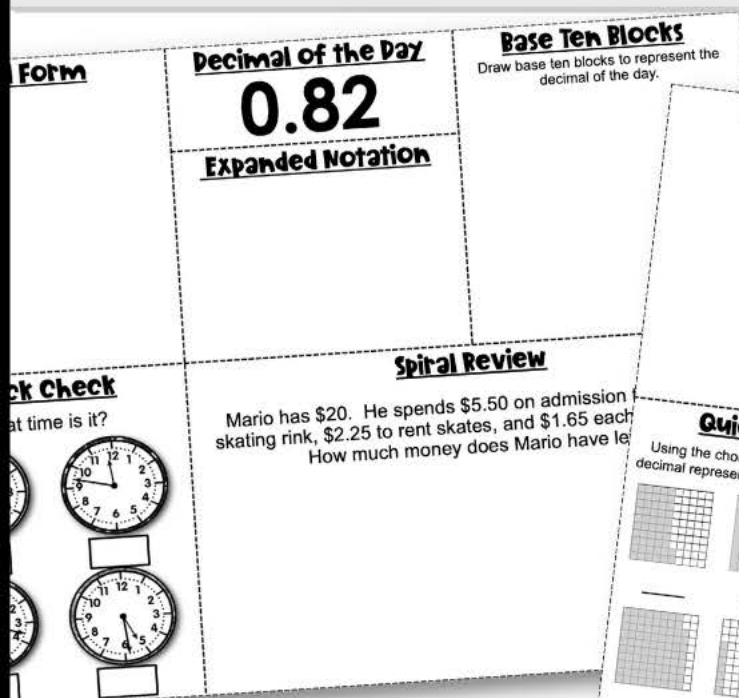
Quick Check
Using the choices in the box, write the number that correctly rounds the number to the underlined digit.

712,544
712,544
712,544
712,544
712,544

712,540 700,000 710,000
713,000 712,500

Spiral Review
Make the least number possible using the digits below. How do you know it is the least number you could make?

4 5 2 7 1 9



Form

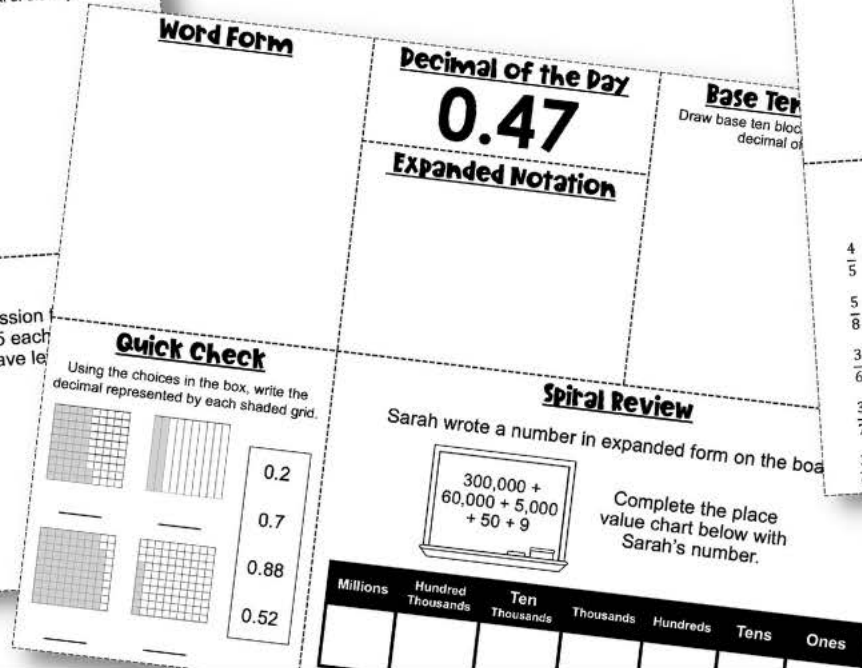
Decimal of the Day
0.82

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

Spiral Review
Mario has \$20. He spends \$5.50 on admission to a skating rink, \$2.25 to rent skates, and \$1.65 each on a pair of socks. How much money does Mario have left?

Quick Check
What time is it?



Word Form

Decimal of the Day
0.47

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

Quick Check
Using the choices in the box, write the decimal represented by each shaded grid.

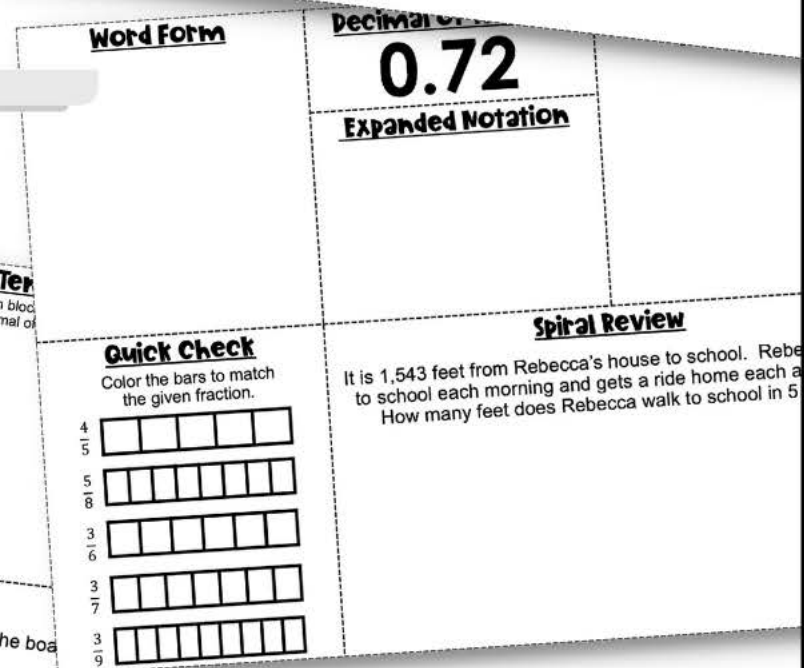
0.2
0.7
0.88
0.52

Spiral Review
Sarah wrote a number in expanded form on the board.

300,000 + 60,000 + 5,000 + 50 + 9

Complete the place value chart below with Sarah's number.

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones



Word Form

Decimal of the Day
0.72

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

Quick Check
Color the bars to match the given fraction.

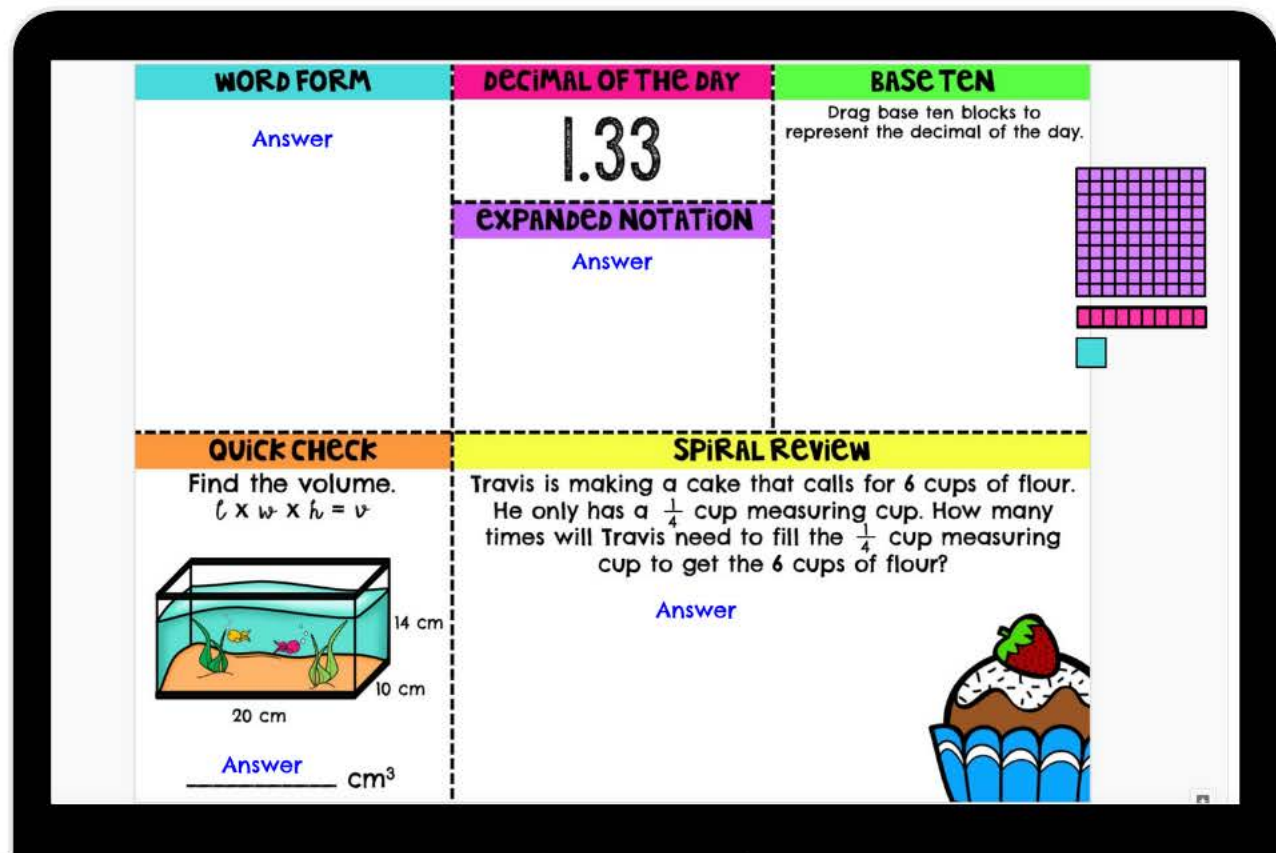
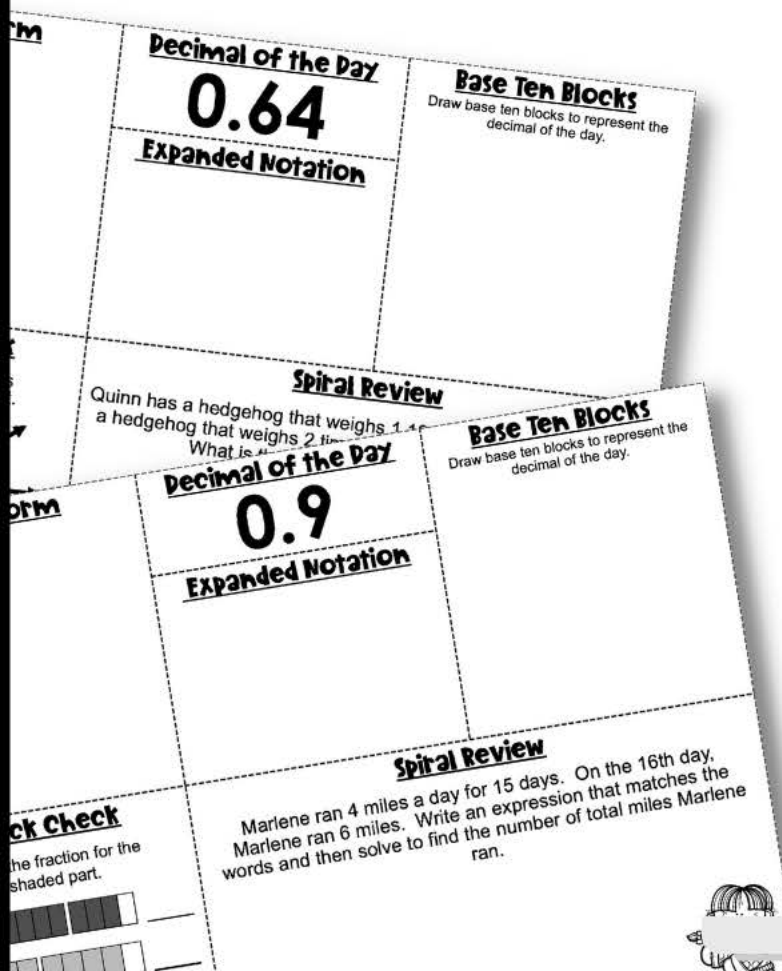
$\frac{4}{5}$
 $\frac{5}{8}$
 $\frac{3}{6}$
 $\frac{3}{7}$
 $\frac{3}{9}$

Spiral Review
It is 1,543 feet from Rebecca's house to school. Rebecca walks to school each morning and gets a ride home each afternoon. How many feet does Rebecca walk to school in 5 days?

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ALL STANDARDS

SPIRAL REVIEW OF ALL 5TH GRADE STANDARDS -
SEE PREVIEW FOR MORE SPECIFICS.

Word Form

Decimal of the Day
0.48

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

Check
Place the pieces in the box, in the correct order.

Decimal of the Day
0.85

Base Ten Blocks
Draw base ten blocks to represent the decimal of the day.

Expanded Notation

Spiral Review
What fraction of the whole does each pattern represent? Be sure to put each fraction in its lowest terms.

Quick Check
Find the area of each.



"I ABSOLUTELY LOVE THIS RESOURCE. I WOULD BEGIN OUR MATH BLOCK EACH AFTERNOON WITH A DIGITAL WARM UP AND MY STUDENTS WOULD ALWAYS TELL ME IT WAS THEIR FAVOURITE PART. CAN'T SAY ENOUGH GOOD THINGS ABOUT THIS! WOULD RECOMMEND."

WORD FORM

Answer

DECIMAL OF THE DAY

1.11

EXPANDED NOTATION

Answer

BASE TEN

Drag base ten blocks to represent the decimal of the day.

QUICK CHECK

Use the correct symbol to complete the expression.

☐ $<$ 1.53 ☐ 1.530

☐ 0.55 ☐ 0.542

☐ 0.004 ☐ 0.032

☐ 73.16 ☐ 73.26

☐ 87.003 ☐ 87.03

SPIRAL REVIEW


The Hernandez's are building a pool. The length of the pool is $10\frac{3}{4}$ meters. The width of the pool is $\frac{2}{3}$ of the length. How many square feet will the pool cover?


$10\frac{3}{4}$ meters

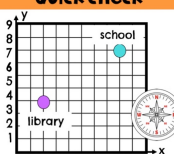

Answer

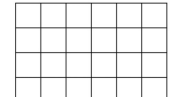



"THIS RESOURCE WAS INCREDIBLE! IT WAS THE PERFECT MORNING WORK FOR MY STUDENTS AND IT WAS A SMOOTH TRANSITION FROM VIRTUAL LEARNING TO IN PERSON. IT WAS THEIR COMFORT. THEY KNEW WHAT TO DO EVERY TIME AND IT CHALLENGED THE STUDENTS AS WELL. HIGHLY RECOMMEND THIS RESOURCE."

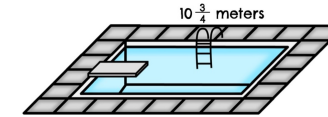
WORD FORM	DECIMAL OF THE DAY	BASE TEN												
Answer	0.91	Drag base ten blocks to represent the decimal of the day.												
EXPANDED NOTATION														
Answer														
QUICK CHECK Complete the chart. <table border="1"> <thead> <tr> <th>Meters</th> <th>Kilometers</th> </tr> </thead> <tbody> <tr> <td>1,000</td> <td>Answer</td> </tr> <tr> <td>2,000</td> <td>Answer</td> </tr> <tr> <td>3,000</td> <td>Answer</td> </tr> <tr> <td>4,000</td> <td>Answer</td> </tr> <tr> <td>5,000</td> <td>Answer</td> </tr> </tbody> </table>			Meters	Kilometers	1,000	Answer	2,000	Answer	3,000	Answer	4,000	Answer	5,000	Answer
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1,000	Answer													
2,000	Answer													
3,000	Answer													
4,000	Answer													
5,000	Answer													
SPIRAL REVIEW On Monday, Chantel read $2\frac{1}{2}$ hours and then on Tuesday she read $1\frac{3}{4}$ hours. How many hours did Chantel read on the two days combined? <div style="text-align: right;">  </div>														


WORD FORM	DECIMAL OF THE DAY	BASE TEN										
Answer	0.92	Drag base ten blocks to represent the decimal of the day.										
EXPANDED NOTATION												
Answer												
QUICK CHECK Identify whether each statement is true or false. <table border="1"> <tbody> <tr> <td>All squares are rectangles.</td> <td></td> </tr> <tr> <td>All rectangles are parallelograms.</td> <td></td> </tr> <tr> <td>All parallelograms are rhombuses.</td> <td></td> </tr> <tr> <td>All trapezoids are parallelograms.</td> <td></td> </tr> <tr> <td>All acute triangles are equilateral.</td> <td></td> </tr> </tbody> </table>			All squares are rectangles.		All rectangles are parallelograms.		All parallelograms are rhombuses.		All trapezoids are parallelograms.		All acute triangles are equilateral.	
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All rectangles are parallelograms.												
All parallelograms are rhombuses.												
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SPIRAL REVIEW Last week, Vincenzo jogged $3\frac{1}{2}$ miles during the week and $\frac{3}{4}$ miles on the weekend. This week, he jogged $\frac{3}{10}$ miles less than last week. How many miles did Vincenzo jog this week? <div style="text-align: right;">  </div>												


WORD FORM	DECIMAL OF THE DAY	BASE TEN
Answer	0.93	Drag base ten blocks to represent the decimal of the day.
EXPANDED NOTATION		
Answer		
QUICK CHECK 		
SPIRAL REVIEW Last year, Vernon's dog weighed $6\frac{1}{4}$ pounds. This year, his dog weighs $7\frac{3}{4}$ pounds. How many pounds did Vernon's dog gain in the last year? <div style="text-align: right;">  </div>		


WORD FORM	DECIMAL OF THE DAY	BASE TEN
Answer	0.99	Drag base ten blocks to represent the decimal of the day.
EXPANDED NOTATION		
Answer		
QUICK CHECK 		
SPIRAL REVIEW The shaded part of the diagram shows the amount of time Alex has left from one hour of football practice. He will use $\frac{3}{5}$ hour practicing his drills and the rest of the time will be spent running. How much time will he spend running? <div style="text-align: right;">  </div>		


WORD FORM	DECIMAL OF THE DAY	BASE TEN								
Answer	1.00	Drag base ten blocks to represent the decimal of the day.								
EXPANDED NOTATION										
X										
QUICK CHECK Find the area of each figure below. <table border="1"> <tbody> <tr> <td>8 units 7 units</td> <td>10 units 4 units</td> </tr> <tr> <td>Answer</td> <td>Answer</td> </tr> <tr> <td>9 units 11 units</td> <td>6 units 12 units</td> </tr> <tr> <td>Answer</td> <td>Answer</td> </tr> </tbody> </table>			8 units 7 units	10 units 4 units	Answer	Answer	9 units 11 units	6 units 12 units	Answer	Answer
8 units 7 units	10 units 4 units									
Answer	Answer									
9 units 11 units	6 units 12 units									
Answer	Answer									
SPIRAL REVIEW Shaun used a rule to make the pattern below. $9\frac{1}{5}$, $8\frac{7}{10}$, $8\frac{1}{5}$, _____, $7\frac{7}{5}$, $6\frac{7}{10}$ What is the rule? _____ Answer What is the missing number? _____ Answer										

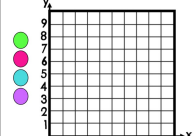
WORD FORM	DECIMAL OF THE DAY	BASE TEN										
Answer	1.11	Drag base ten blocks to represent the decimal of the day.										
EXPANDED NOTATION												
Answer												
QUICK CHECK Use the correct symbol to complete the expression. <table border="1"> <tbody> <tr> <td>1.53</td> <td>1.530</td> </tr> <tr> <td>0.55</td> <td>0.542</td> </tr> <tr> <td>0.004</td> <td>0.032</td> </tr> <tr> <td>73.16</td> <td>73.26</td> </tr> <tr> <td>87.003</td> <td>87.03</td> </tr> </tbody> </table>			1.53	1.530	0.55	0.542	0.004	0.032	73.16	73.26	87.003	87.03
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SPIRAL REVIEW The Hernandez's are building a pool. The length of the pool is $10\frac{3}{4}$ meters. The width of the pool is $\frac{2}{3}$ of the length. How many square feet will the pool cover? <div style="text-align: right;">  </div>												

WORD FORM	DECIMAL OF THE DAY	BASE TEN												
Answer	1.15	Drag base ten blocks to represent the decimal of the day.												
EXPANDED NOTATION														
Answer														
QUICK CHECK Complete the chart. <table border="1"> <thead> <tr> <th>Milliliters</th> <th>Liters</th> </tr> </thead> <tbody> <tr> <td>Answer</td> <td>1</td> </tr> <tr> <td>Answer</td> <td>2</td> </tr> <tr> <td>Answer</td> <td>3</td> </tr> <tr> <td>Answer</td> <td>4</td> </tr> <tr> <td>Answer</td> <td>5</td> </tr> </tbody> </table>			Milliliters	Liters	Answer	1	Answer	2	Answer	3	Answer	4	Answer	5
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SPIRAL REVIEW Brownie Recipe Ingredients <table border="1"> <tbody> <tr> <td>1/2 cup unsalted butter</td> <td>1/2 cup all purpose flour</td> </tr> <tr> <td>1 tablespoon cooking oil</td> <td>1/2 cup unsweetened cocoa powder</td> </tr> <tr> <td>1 1/8 cup sugar</td> <td>2 large eggs</td> </tr> <tr> <td>2 teaspoons pure vanilla</td> <td>1/4 teaspoon salt</td> </tr> </tbody> </table> Disha wanted to make a big batch of brownies for the bake sale. She is going to triple the recipe above. How much sugar will she need? <div style="text-align: right;">  </div>			1/2 cup unsalted butter	1/2 cup all purpose flour	1 tablespoon cooking oil	1/2 cup unsweetened cocoa powder	1 1/8 cup sugar	2 large eggs	2 teaspoons pure vanilla	1/4 teaspoon salt				
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WORD FORM	DECIMAL OF THE DAY	BASE TEN												
Answer	1.17	Drag base ten blocks to represent the decimal of the day.												
EXPANDED NOTATION														
Answer														
QUICK CHECK Circle all of the prime numbers. <table border="1"> <tbody> <tr> <td>33</td> <td>9</td> <td>19</td> </tr> <tr> <td>7</td> <td>43</td> <td></td> </tr> <tr> <td>41</td> <td>25</td> <td>5</td> </tr> <tr> <td>16</td> <td>17</td> <td>51</td> </tr> </tbody> </table>			33	9	19	7	43		41	25	5	16	17	51
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7	43													
41	25	5												
16	17	51												
SPIRAL REVIEW Selena's fish tank holds 60 liters of water. If each liter of water had a mass of 3.76 kilograms, how much mass will all the water in Serena's fish tank have? <div style="text-align: right;">  </div>														

WORD FORM	DECIMAL OF THE DAY	BASE TEN								
Answer	1.27	Drag base ten blocks to represent the decimal of the day.								
EXPANDED NOTATION										
Answer										
QUICK CHECK Find the perimeter of each figure below. <table border="1"> <tbody> <tr> <td>8 units 7 units</td> <td>10 units 4 units</td> </tr> <tr> <td>Answer</td> <td>Answer</td> </tr> <tr> <td>9 units 11 units</td> <td>6 units 12 units</td> </tr> <tr> <td>Answer</td> <td>Answer</td> </tr> </tbody> </table>			8 units 7 units	10 units 4 units	Answer	Answer	9 units 11 units	6 units 12 units	Answer	Answer
8 units 7 units	10 units 4 units									
Answer	Answer									
9 units 11 units	6 units 12 units									
Answer	Answer									
SPIRAL REVIEW Emma makes 5 sandwiches and cuts each one into fifths. How many $\frac{1}{5}$ size pieces of sandwich does Emma have now? <div style="text-align: right;">  </div>										

WORD FORM	DECIMAL OF THE DAY	BASE TEN				
Answer	1.32	Drag base ten blocks to represent the decimal of the day.				
EXPANDED NOTATION						
Answer						
QUICK CHECK Drag the shapes to the correct category. <table border="1"> <thead> <tr> <th>One set of parallel lines</th> <th>Two sets of parallel lines</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>			One set of parallel lines	Two sets of parallel lines		
One set of parallel lines	Two sets of parallel lines					
SPIRAL REVIEW Pauly has 8 muffins. He cuts each muffin into fourths. How many $\frac{1}{4}$ size pieces of muffin does Pauly have? <div style="text-align: right;">  </div>						

WORD FORM	DECIMAL OF THE DAY	BASE TEN																		
Answer	1.31	Drag base ten blocks to represent the decimal of the day.																		
EXPANDED NOTATION																				
Answer																				
QUICK CHECK Place the dots on the grid to show the ordered pair. <div style="text-align: right;">  </div>																				
SPIRAL REVIEW Use the table to answer the questions below. <table border="1"> <thead> <tr> <th>Day</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>Number of Coupon Books Sold</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <td>Amount Earned \$</td> <td>14</td> <td>28</td> <td>42</td> <td>56</td> <td>?</td> </tr> </tbody> </table> What is the unknown number on Day 5? <u>Answer</u> What is the rule that describes how the number of coupon books sold relates to the amount earned? <u>Answer</u>			Day	1	2	3	4	5	Number of Coupon Books Sold	2	4	6	8	10	Amount Earned \$	14	28	42	56	?
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Blue:	Answer											
Purple:	Answer											
Green:	Answer											

BREAKDOWN OF EACH DAY FOR 5TH GRADE

- Daily decimal where students must give the word, expanded, and base 10 version of the number.
- "Quick Check" reviews a quick item that students need to know. Sometimes it is a building block for content that will be coming up in the resource. Sometimes it's a quick review of something they should already know.
- "Spiral Review" is a word problem that digs deeper into the standard and gets students thinking. These problems start with simple place value, rounding, and whole numbers and then gradually add in decimals, fractions, measurement, and geometry all while continue to revisit a variety of standards throughout the year.

BREAKDOWN OF EACH QUARTER FOR 5TH GRADE

- 1st Quarter
 - 4th grade review
 - place value
 - rounding
 - adding, subtracting, multiplying, and dividing whole numbers
 - powers of 10
 - order of operations
- 2nd quarter
 - review of previous topics
 - decimals
 - beginning fractions
- 3rd Quarter
 - review of previous topics
 - fractions
- 4th Quarter
 - review of previous topics
 - geometry
 - measurement