Spiral Reviews are provided to help students practice and retain previously taught skills. They are designed for teachers to use with students throughout the week (not all in one day), as part 1 (Number Talks and Spiral Review) of the lesson.

1. Use any strategy to solve.

\[ 431 + 197 = \] \[ 522 - 258 = \] \[ 802 - 285 = \]

2. Brittany thinks her paper is partitioned into fourths. Kyle thinks his paper is partitioned into fourths. Who is correct? Explain your thinking.

Brittany's paper

\[ \]

Kyle's paper

\[ \]

3. Carla had 19 red, 15 yellow, and 12 orange Skittles. She ate 24 of them. How many Skittles does Carla have now?

4. Mr. Hall's class solved the following problem: Calvin had 548 sports cards. He gave 252 to his friend Troy. How many cards does he have now? He chose 2 different students to share their thinking. Pick one of the student strategies below and explain why it works.

Student A

\[ \]

Student B

\[ \]

5. Stacey has one 5 dollar bill, 3 quarters, 2 dimes, and 5 pennies. How much money does she have?

She earned $3.50 babysitting. How much money does Stacey have now?

6. The clock below shows the time 2nd graders at Hillcrest Elementary go to recess. What time do the 2nd graders go to recess? Make sure to include a.m. or p.m.
7. Name each shape and describe the shape attributes.

8. Which 3 equations are true?

\[
\begin{align*}
18 + 3 &= 20 + 1 \\
15 + 5 &= 19 - 1 \\
8 + 9 &= 10 + 7 \\
20 - 9 &= 10 + 1
\end{align*}
\]
1. There were 61 animals at the animal shelter. Thirty four of them were dogs and the rest were cats. How many of them were cats? Write an equation with a symbol for the unknown. Solve.

2. Write the expanded form for the numerals below.

   - 450
   - 562
   - 701
   - 938

3. Which measuring tool would be best for measuring each item? Explain your reasoning.

<table>
<thead>
<tr>
<th>Items</th>
<th>Measuring Tool (ruler, yard stick, meter stick, or tape measure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A marker</td>
<td></td>
</tr>
<tr>
<td>A table</td>
<td></td>
</tr>
<tr>
<td>Your waist</td>
<td></td>
</tr>
</tbody>
</table>

4. Solve.

\[ 18 + 22 + 31 + 19 = \square \]

\[ 36 + 15 + 25 = \square \]

5. Rihanna found the following money. How much money did she find?

6. Use an inch ruler to measure the length of each pencil.

   About _________ inches
About _______ inches

7. Solve.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$12 + 9$</td>
<td>$10 + 7$</td>
<td>$13 - 4$</td>
<td>$14 - 8$</td>
<td>$6 + 6$</td>
</tr>
<tr>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
</tr>
</tbody>
</table>
Second Grade Weekly Spiral Reviews
Quarter 4  Week 3

*Spiral Reviews are provided to help students practice and retain previously taught skills. They are designed for teachers to use with students throughout the week (not all in one day), as part 1 (Number Talks and Spiral Review) of the lesson.*

<table>
<thead>
<tr>
<th>1. Conner bought some flowers. He gave 24 of them to his mom. Now he has 18 flowers. How many flowers did Conner buy? Which equation represents this problem? Solve.</th>
</tr>
</thead>
</table>
| a) \(24 + \square = 18\)  
c) \(\square - 24 = 18\)  
d) \(\square + 24 = 18\) |
| 3. Paul has 2 dollars and 54 cents in his pocket. Show the dollars and coins Paul could have in his pocket. |

| 4. River scored 18 points during the first half of his game. River scored 31 points total. How many points did he score the second half? Write an equation with a symbol for the unknown. Solve. |
| 5. Use the digits below to create the smallest and largest 3-digit number you can. Write a comparison sentence to compare the numbers you created. |
| Smallest number | Largest number |
| 87 4 | 78 4 |

| 6. Tammy measured this crayon and got about 3 inches. Lee measured the same crayon and got about 7 centimeters. Who is correct? Explain your reasoning. |

<table>
<thead>
<tr>
<th>7. Circle the expressions that are equal to 50.</th>
</tr>
</thead>
</table>
| 75 - 25  
25 + 10 + 5  
60 - 5  
25 + 25  
15 + 5 + 30 |
1. Are the number of sunflowers shown below an even or odd number? Explain your reasoning.

```
-----------------------------------------------
|     |     |     |     |     |     |
|     |     |     |     |     |     |
```

2. Mark all the true statements about shapes.
   - A cube has 6 vertices.
   - A pentagon has 5 sides.
   - Quadrilaterals have more sides and angles than pentagons.
   - A rectangle is a quadrilateral.
   - Hexagons have 6 angles.

3. Write the number name for each numeral.
   - 512
   - 984

4. Twenty-one hummingbirds were at the bird feeder. Thirteen flew away. Then 17 hummingbirds came back to the bird feeder. How many birds are there now?

5. Estimate the length of the colored pencil.

```
2cm
```

The pencil is about _______ cm long.


```
632 + 299 = [ ]
701 - 463 = [ ]
```

7. Use a centimeter ruler to measure line A and line B. How much longer is Line A than Line B?

   - Line A: _______ cm
   - Line B: _______ cm

Line A is about _______ cm longer than line B.
8. Write the numbers that will make each equation true.

\[
\begin{align*}
31 + \square &= 41 + 10 \\
33 &= 10 + \square + 13 \\
\square &= 19 - 7 \\
12 &= 24 - \square \\
13 - 4 &= \square + 9
\end{align*}
\]
FRiNDLE

Answer each question using specific details from the story and page numbers when you can. Remember to restate each question in your response.

Chapter 1
Do you think Nick is a troublemaker? Why or why not? Give specific examples.

Chapter 3
Why do you think Mrs. Granger wasn’t fooled by Nick’s question?

Chapter 5
Do you think Mrs. Granger is a good teacher? Why or why not?

Chapter 7
If you were Nick, what would you have done when Mrs. Granger told you not to disrupt the class anymore by using the word FRiNDLE?
I am writing this punishment with a

Chapter 9
Why do you think Nick's mom defended him when Mrs. Chatham came over?

Chapter 11
Who do you think gave Judy Morgan a copy of the fifth-grade class picture?

Chapter 13
Why do you think Nick couldn't quite forget about everything the way everyone else could?

Chapter 15
Why was Mrs. Granger proud of Nick?