Learning Target: I will divide up to a four-digit number by a one-digit number.

1. Divide:

\[
4 \overline{29}
\]

2. Divide:

\[
7 \overline{406}
\]
3.

Divide:

\[ \overline{8,710} \]
Quick Check - Form A
5th Grade - Readiness Standard 2 - 4.NBT.6

Name__________________________________  Date________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. \[ \frac{42}{5} \]

2. \[ \frac{504}{6} \]

3. \[ \frac{2,464}{7} \]

4. \[ \frac{5,932}{4} \]
Growth Chart
5th Grade - Readiness Standard 2 - 4.NBT.6

Name_________________________ Date________

Learning Target:  I will divide up to a four-digit number by a one-digit number.

Goal:  3 out of 4 correct

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Date</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1:</td>
<td></td>
<td></td>
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<tr>
<td>Session 2:</td>
<td></td>
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<td>Session 3:</td>
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<td>Session 7:</td>
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<tr>
<td>Session 8:</td>
<td></td>
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</tr>
</tbody>
</table>
Learning Target: I will divide multi-digit numbers

Session 2: Guided Practice (We Do)

Materials:
- Base-Ten Blocks (1 hundred, 20 tens and 20 ones)
- Place-value Cards (2 sets)
- Multiplication Mat
- Essential Questions for Division

We Do Together: (Teacher Actions)
- Say the division problem.
- Use base-ten blocks and place-value cards to help you divide the numbers and write the answer.

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>$4 \div 52$</td>
<td>$3 \div 41$</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>$5 \div 120$</td>
<td>$4 \div 144$</td>
</tr>
</tbody>
</table>

You Do Together: (As a class, or in small groups)
- Students take turns leading and repeat the steps to divide the numbers.

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td>$5 \div 67$</td>
<td>$3 \div 42$</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>7.</td>
<td>8.</td>
</tr>
<tr>
<td>$4 \div 108$</td>
<td>$3 \div 111$</td>
</tr>
</tbody>
</table>
Quick Check - Form B
5th Grade - Readiness Standard 2 - 4.NBT.6

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. \[ 4 \overline{\div} 29 \]

2. \[ 7 \overline{\div} 406 \]

3. \[ 5 \overline{\div} 8,710 \]

4. \[ 8 \overline{\div} 2,184 \]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the problem and use an area model drawing to help you divide the numbers.

1. How many are in each group? 56 = 3 x ___

   \[
   \begin{array}{c}
   \hline
   & & \underline{56} \\
   3 & \downarrow \\
   \hline
   \end{array}
   \]

2. How many are in each group? 572 = 4 x ___

   \[
   \begin{array}{c}
   \hline
   & & \underline{572} \\
   4 & \downarrow \\
   \hline
   \end{array}
   \]
Learning Target: I will divide multi-digit numbers
5th Grade - Readiness Standard 2 - 4.NBT.6

Session 3: Guided Practice (We Do Together – Cont.)

3. How many are in each group? 7305 = 5 x ___

\[
5 \overline{7305}
\]

4. How many are in each group? 3024 = 6 x ___

\[
6 \overline{3024}
\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 3: Guided Practice (You Do Together)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading and repeat the steps to divide the numbers.

5.

How many are in each group? $75 = 4 \times \_\_\_\_\_\_\_\_\_

\[
4 \overline{75}
\]

6.

How many are in each group? $578 = 8 \times \_\_\_\_\_\_\_\_\_

\[
8 \overline{578}
\]
Learning Target: I will divide multi-digit numbers

Session 3: Guided Practice (You Do Together – Cont.)

7. How many are in each group? \(7406 = 9 \times \_

\[
9 \overline{7406}
\]

8. How many are in each group? \(8020 = 5 \times \_

\[
5 \overline{8020}
\]
Quick Check - Form C
5th Grade - Readiness Standard 2 - 4.NBT.6

Name _________________________________  Date __________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. \[ \frac{25}{3} \]

2. \[ \frac{504}{8} \]

3. \[ \frac{2,365}{5} \]

4. \[ \frac{8,790}{6} \]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the problem and use place-value understanding to divide the multi-digit numbers.

1. \[3\overline{74}\]

2. \[5\overline{817}\]

3. \[4\overline{5302}\]

4. \[6\overline{4590}\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 4: Guided Practice (We Do)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading and repeat the steps to divide the numbers.

5. \[ 4 \overline{93} \]

6. \[ 7 \overline{459} \]

7. \[ 9 \overline{7506} \]

8. \[ 6 \overline{8046} \]
Quick Check - Form D  
5th Grade - Readiness Standard 2 - 4.NBT.6

Name__________________________________  Date________

**Learning Target:** I will divide up to a four-digit number by a one-digit number.

**Directions:** Write the answer to each problem.  (Work time: 5 minutes)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4 \overline{32}$</td>
<td>$6 \overline{402}$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 \overline{9,315}$</td>
<td>$7 \overline{2,982}$</td>
</tr>
</tbody>
</table>
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the problem and use an area model drawing to help you divide the numbers.

1. 
How many are in each group? $76 = 3 \times ___$

$$3 \overline{)76}$$

```
  
```

2. 
How many are in each group? $704 = 4 \times ___$

$$4 \overline{)704}$$

```
  
```
Session 5: Guided Practice (We Do Together – Cont.)

3. How many are in each group? \( 6860 = 5 \times \_ \)

\[
5 \overline{6860}
\]

4. How many are in each group? \( 2052 = 6 \times \_ \)

\[
6 \overline{2052}
\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 5: Guided Practice (You Do Together)

You Do Together: (As a class, or in small groups)
➢ Students take turns leading and repeat the steps to divide the numbers.

5.

*How many are in each group? 95 = 4 x ___*

\[ 4 \div 95 \]

6.

*How many are in each group? 610 = 8 x ___*

\[ 8 \div 610 \]
Learning Target: I will divide multi-digit numbers  

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 5: Guided Practice (You Do Together – Cont.)

7. How many are in each group? 6508 ÷ 9 = ___

\[
9 \div 6508
\]

8. How many are in each group? 7030 ÷ 5 = ___

\[
5 \div 7030
\]
Quick Check - Form E
5th Grade - Readiness Standard 2 - 4.NBT.6

Name__________________________________  Date________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. \[5 \div 42\]

2. \[6 \div 504\]

3. \[7 \div 2,464\]

4. \[4 \div 5,932\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the problem and use an area model drawing to help you divide the numbers.

1. **How many are in each group?** \[75 = 6 \times \_\]

\[
6 \overline{\sqrt{75}}
\]

2. **How many are in each group?** \[968 = 7 \times \_\]

\[
7 \overline{\sqrt{968}}
\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 6: Guided Practice (We Do Together – Cont.)

3. How many are in each group? $9605 = 9 \times ___$

\[ \begin{array}{c}
9 \\ \\
\hline \\
9605 \\
\end{array} \]

4. How many are in each group? $2448 = 8 \times ___$

\[ \begin{array}{c}
8 \\ \\
\hline \\
2448 \\
\end{array} \]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 6: Guided Practice (You Do Together)

You Do Together: (As a class, or in small groups)

➤ Students take turns leading and repeat the steps to divide the numbers.

5.

How many are in each group? \( 79 = 4 \times \) __

\[
\begin{array}{c}
4 \overline{79} \\
\end{array}
\]

6.

How many are in each group? \( 586 = 8 \times \) __

\[
\begin{array}{c}
8 \overline{586} \\
\end{array}
\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 6: Guided Practice  (You Do Together – Cont.)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td><strong>How many are in each group?</strong> $7506 = 9 \times ___$</td>
</tr>
<tr>
<td></td>
<td>$9 \overline{7506}$</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>How many are in each group?</strong> $7045 = 5 \times ___$</td>
</tr>
<tr>
<td></td>
<td>$5 \overline{7045}$</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Quick Check - Form F
5th Grade - Readiness Standard 2 - 4.NBT.6

Name__________________________________  Date________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4 \overline{29}$</td>
<td>$7 \overline{406}$</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5 \overline{8,710}$</td>
<td>$8 \overline{2,184}$</td>
</tr>
</tbody>
</table>
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the problem and use place-value understanding to divide the multi-digit numbers.

1. \[3 \div 83\]

2. \[5 \div 727\]

3. \[4 \div 4705\]

4. \[6 \div 4698\]
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 7: Guided Practice (We Do)

You Do Together: (As a class, or in small groups)
- Students take turns leading and repeat the steps to divide the numbers.

5. \[ \frac{97}{4} \]

6. \[ \frac{409}{7} \]

7. \[ \frac{7106}{9} \]

8. \[ \frac{9042}{6} \]
Quick Check - Form G
5th Grade - Readiness Standard 2 - 4.NBT.6

Name____________________________ Date________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. \(3 \div 25\) 

2. \(8 \div 504\) 

3. \(5 \div 2,365\) 

4. \(6 \div 8,790\)
Learning Target: I will divide multi-digit numbers

5th Grade - Readiness Standard 2 - 4.NBT.6

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Say the problem and use place-value understanding to divide the multi-digit numbers.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. | \[
|   | 4 \sqrt{94}
| 2. | \[
|   | 7 \sqrt{968}
| 3. | \[
|   | 3 \sqrt{5014}
| 4. | \[
|   | 8 \sqrt{4509}

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Session 8: Guided Practice  (We Do)

You Do Together: (As a class, or in small groups)

➢ Students take turns leading and repeat the steps to divide the numbers.

5. \[ 3 \div 95 \]

6. \[ 7 \div 478 \]

7. \[ 9 \div 6705 \]

8. \[ 6 \div 7016 \]
Quick Check - Form H
5th Grade - Readiness Standard 2 - 4.NBT.6

Name__________________________________  Date________

Learning Target: I will divide up to a four-digit number by a one-digit number.

Directions: Write the answer to each problem. (Work time: 5 minutes)

1. $\begin{array}{c}
4 \sqrt{32} \\
\end{array}$

2. $\begin{array}{c}
6 \sqrt{402} \\
\end{array}$

3. $\begin{array}{c}
5 \sqrt{9,315} \\
\end{array}$

4. $\begin{array}{c}
7 \sqrt{2,982} \\
\end{array}$