Learning Target: I will multiply multi-digit numbers.

1. Multiply:

   3 9 6
   x 4

2. Multiply:

   3,572
   x 6
3.

Multiply:

\[
\begin{array}{c}
64 \\
\times 13 \\
\end{array}
\]
## 5th Grade Winter Guided Review

Readiness Standard 1 - 4.NBT.5

Name________________________ Date________

**Learning Target:** I will multiply multi-digit numbers.

<table>
<thead>
<tr>
<th>1. Multiply:</th>
</tr>
</thead>
<tbody>
<tr>
<td>487</td>
</tr>
<tr>
<td>x 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Multiply:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6287</td>
</tr>
<tr>
<td>x 4</td>
</tr>
</tbody>
</table>
3.

Multiply:

\[
\begin{array}{c}
6 \ 3 \\
\times 1 \ 5 \\
\end{array}
\]
Learning Target: I will multiply multi-digit numbers.

1.
   Multiply:
   
   3 2 7
   x 6

2.
   Multiply:
   
   5, 2 7 4
   x 3
3. Multiply:

\[
75 \\
\times 13
\]
5th Grade Quick Check – Form A
Readiness Standard 1 - 4.NBT.5

Name________________________ Date________

Learning Target: I will multiply multi-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.  
   3 9 6  
   x 4

2.  
   2 5 8 1  
   x 6

3.  
   4 6  
   x 1 3

4.  
   2 8  
   x 3 5

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5th Grade Quick Check – Form B
Readiness Standard 1 - 4.NBT.5

Name________________________  Date________

Learning Target: I will multiply multi-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. \[
\begin{array}{c}
427 \\
\times 3
\end{array}
\]
2. \[
\begin{array}{c}
3126 \\
\times 7
\end{array}
\]
3. \[
\begin{array}{c}
57 \\
\times 14
\end{array}
\]
4. \[
\begin{array}{c}
39 \\
\times 24
\end{array}
\]
Learning Target: I will multiply multi-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. 
   
   \[
   \begin{align*}
   582 & \times 7 \\
   \end{align*}
   \]

2. 
   
   \[
   \begin{align*}
   2875 & \times 6 \\
   \end{align*}
   \]

3. 
   
   \[
   \begin{align*}
   85 & \times 13 \\
   \end{align*}
   \]

4. 
   
   \[
   \begin{align*}
   46 & \times 32 \\
   \end{align*}
   \]
Learning Target: I will multiply multi-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>675 \times 4</td>
</tr>
<tr>
<td>2.</td>
<td>3748 \times 6</td>
</tr>
<tr>
<td>3.</td>
<td>63 \times 17</td>
</tr>
<tr>
<td>4.</td>
<td>83 \times 25</td>
</tr>
</tbody>
</table>
Learning Target: I will multiply multi-digit numbers.
Goal: 3 out of 4 correct

Intervention | Date | Score
---|---|---
Guided Review |   |   

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5th Grade Fall Guided Review
Readiness Standard 2 - 4.NBT.6

Name____________________________________ Date__________

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:

\[ 5 \overline{)8,710} \]
Learning Target: I will divide up to a four-digit number by a one-digit number.

1. Divide:

\[
5)32
\]

2. Divide:

\[
8)504
\]
3.

Divide:

\[
5 \overline{)8,415}
\]
5th Grade Spring Guided Review
Readiness Standard 2 - 4.NBT.6

Name________________________ Date________

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

1. Divide:

   \[ \begin{array}{c}
   7 \\
   \hline
   \end{array} \]

   3 0

2. Divide:

   \[ \begin{array}{c}
   7 \\
   \hline
   \end{array} \]

   6 0 2
3.

Divide:

\[ 5 \overline{)9,130} \]
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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>(\text{5} \div \text{42})</td>
<td>(\text{6} \div \text{504})</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>(\text{7} \div \text{2,464})</td>
<td>(\text{4} \div \text{5,932})</td>
</tr>
</tbody>
</table>
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. \[ 4 \overline{)29} \]

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

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

4. \[ 8 \overline{)2,184} \]
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. \[
\begin{array}{c}
3 \overline{25} \\
\end{array}
\]

2. \[
\begin{array}{c}
8 \overline{504} \\
\end{array}
\]

3. \[
\begin{array}{c}
5 \overline{2,365} \\
\end{array}
\]

4. \[
\begin{array}{c}
6 \overline{8,790} \\
\end{array}
\]
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. \[4 \overline{32}\]

2. \[6 \overline{402}\]

3. \[5 \overline{9,315}\]

4. \[7 \overline{2,982}\]
Learning Target: I will divide up to a four-digit number by a one-digit number.

Goal: 3 out of 4 correct
Learning Target: I will compare two fractions.

1. Which sign compares the two fractions?

\[
\frac{3}{5} \quad \quad \frac{4}{9}
\]

\[< \quad > \quad =\]

2. Which sign compares the two fractions?

\[
\frac{2}{3} \quad \quad \frac{6}{9}
\]

\[< \quad > \quad =\]

3. Which sign compares the two fractions?

\[
\frac{3}{4} \quad \quad \frac{5}{7}
\]

\[< \quad > \quad =\]
Learning Target: I will compare two fractions.

1. Which sign compares the two fractions?

\[
\frac{4}{5} \quad \frac{5}{9}
\]

○ < ○ > ○ =

2. Which sign compares the two fractions?

\[
\frac{3}{4} \quad \frac{15}{20}
\]

○ < ○ > ○ =

3. Which sign compares the two fractions?

\[
\frac{4}{7} \quad \frac{5}{9}
\]

○ < ○ > ○ =
Learning Target: I will compare two fractions.

1. Which sign compares the two fractions?

   \[
   \frac{2}{3} \quad \text{and} \quad \frac{3}{8}
   \]

   \( \circ < \quad \circ > \quad \circ = \)

2. Which sign compares the two fractions?

   \[
   \frac{2}{5} \quad \text{and} \quad \frac{8}{20}
   \]

   \( \circ < \quad \circ > \quad \circ = \)

3. Which sign compares the two fractions?

   \[
   \frac{3}{7} \quad \text{and} \quad \frac{4}{9}
   \]

   \( \circ < \quad \circ > \quad \circ = \)
**Learning Target:** I will compare two fractions.

**Directions:** Fill in the blank. (> , <, =)
(Work time: 5 minutes)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ \frac{2}{3} \quad _ \quad \frac{4}{5} ]</td>
<td>[ \frac{1}{4} \quad _ \quad \frac{4}{12} ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ \frac{3}{4} \quad _ \quad \frac{2}{7} ]</td>
<td>[ \frac{3}{5} \quad _ \quad \frac{5}{8} ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5.</th>
<th>6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ \frac{1}{3} \quad _ \quad \frac{3}{9} ]</td>
<td>[ \frac{4}{6} \quad _ \quad \frac{3}{4} ]</td>
</tr>
</tbody>
</table>
**5th Grade Quick Check – Form B**
Readiness Standard 3 - 4.NF.2

Name_________________________ Date__________

**Learning Target:** I will compare two fractions.

**Directions:** Fill in the blank. (>, <, =)
(Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>( \frac{1}{3} )</td>
<td>( \frac{2}{7} )</td>
</tr>
<tr>
<td>( \frac{2}{3} )</td>
<td>( \frac{6}{12} )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \frac{3}{5} )</td>
<td>( \frac{4}{7} )</td>
</tr>
<tr>
<td>( \frac{3}{4} )</td>
<td>( \frac{6}{8} )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5.</th>
<th>6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \frac{1}{5} )</td>
<td>( \frac{3}{10} )</td>
</tr>
<tr>
<td>( \frac{5}{6} )</td>
<td>( \frac{3}{4} )</td>
</tr>
</tbody>
</table>
Learning Target: I will compare two fractions.

Directions: Fill in the blank. (> , < , =)
(Work time: 5 minutes)

<p>| | | | | | | | | | | | | | |</p>
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<td>4</td>
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<td>5</td>
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<tr>
<td>6</td>
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<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

1. \( \frac{2}{5} \) _____ \( \frac{1}{3} \)
2. \( \frac{3}{4} \) _____ \( \frac{4}{12} \)
3. \( \frac{3}{5} \) _____ \( \frac{4}{7} \)
4. \( \frac{2}{3} \) _____ \( \frac{8}{12} \)
5. \( \frac{2}{3} \) _____ \( \frac{3}{9} \)
6. \( \frac{5}{6} \) _____ \( \frac{3}{4} \)
# 5th Grade Quick Check – Form D

Readiness Standard 3 - 4.NF.2

<table>
<thead>
<tr>
<th>Name ___________________________</th>
<th>Date __________</th>
</tr>
</thead>
</table>

**Learning Target:** I will compare two fractions.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong></td>
<td><strong>2.</strong></td>
</tr>
<tr>
<td>[\frac{2}{5}] ___ [\frac{1}{4}]</td>
<td>[\frac{1}{6}] ___ [\frac{2}{12}]</td>
</tr>
<tr>
<td><strong>3.</strong></td>
<td><strong>4.</strong></td>
</tr>
<tr>
<td>[\frac{5}{6}] ___ [\frac{4}{7}]</td>
<td>[\frac{3}{4}] ___ [\frac{5}{8}]</td>
</tr>
<tr>
<td><strong>5.</strong></td>
<td><strong>6.</strong></td>
</tr>
<tr>
<td>[\frac{2}{3}] ___ [\frac{8}{12}]</td>
<td>[\frac{5}{8}] ___ [\frac{3}{4}]</td>
</tr>
</tbody>
</table>

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Learning Target: I will compare two fractions.

Goal: 5 out of 6 correct
Learning Target: I will convert between improper fractions and mixed numbers.

1. The mixed number $4 \frac{2}{3}$ is equivalent to which expression?
   - $4 \times \frac{2}{3}$
   - $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$
   - $3 + \frac{2}{4}$
   - $\frac{3}{3} + \frac{3}{3} + \frac{3}{3} + \frac{2}{3}$

2. The mixed number $3 \frac{4}{5}$ is equivalent to which fraction?
   - $\frac{19}{5}$
   - $\frac{19}{4}$
   - $\frac{12}{5}$
   - $\frac{11}{4}$

3. The improper fraction $\frac{9}{4}$ is equivalent to which mixed number or fraction?
   - $1 \frac{1}{4}$
   - $1 \frac{2}{4}$
   - $2 \frac{1}{4}$
   - $\frac{4}{9}$
Learning Target: I will convert between improper fractions and mixed numbers.

1. The mixed number $3 \frac{1}{4}$ is equivalent to which expression?

   - $3 \times \frac{1}{4}$
   - $\frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{1}{4}$
   - $4 + \frac{1}{3}$
   - $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

2. The mixed number $2 \frac{5}{6}$ is equivalent to which fraction?

   - $\frac{13}{6}$
   - $\frac{10}{6}$
   - $\frac{17}{5}$
   - $\frac{17}{6}$

3. The improper fraction $\frac{13}{5}$ is equivalent to which mixed number or fraction?

   - $1\frac{3}{5}$
   - $2\frac{3}{5}$
   - $3\frac{2}{5}$
   - $\frac{5}{13}$
Name________________________ Date________

**Learning Target:** I will convert between improper fractions and mixed numbers.

1. The mixed number $4 \frac{1}{2}$ is equivalent to which expression?
   - $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2}$
   - $4 \times \frac{1}{2}$
   - $2 + \frac{1}{4}$
   - $\frac{2}{2} + \frac{2}{2} + \frac{2}{2} + \frac{2}{2} + \frac{1}{2}$

2. The mixed number $2 \frac{3}{4}$ is equivalent to which fraction?
   - $\frac{11}{4}$
   - $\frac{11}{3}$
   - $\frac{6}{4}$
   - $\frac{9}{4}$

3. The improper fraction $\frac{14}{3}$ is equivalent to which mixed number or fraction?
   - $\frac{3}{14}$
   - $4 \frac{1}{3}$
   - $4 \frac{2}{3}$
   - $3 \frac{2}{3}$
Learning Target: I will convert between improper fractions and mixed numbers.

Directions: Write each equivalent mixed number or improper fraction. (Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>(5 \frac{3}{4} = )</td>
<td>(3 \frac{2}{5} = )</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>(4 \frac{1}{3} = )</td>
<td>(13 \frac{3}{4} = )</td>
</tr>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td>(\frac{8}{3} = )</td>
<td>(\frac{9}{2} = )</td>
</tr>
</tbody>
</table>
### Learning Target:
I will convert between improper fractions and mixed numbers.

### Directions:
Write each equivalent mixed number or improper fraction. (Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>4 2/3 = _____</td>
<td>3 1/4 = _____</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>2 3/5 = _____</td>
<td>10/3 = _____</td>
</tr>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td>7/2 = _____</td>
<td>17/4 = _____</td>
</tr>
</tbody>
</table>
**5th Grade Quick Check – Form C**  
Readiness Standard 4 - 4.NF.3b

Name_________________________________________   Date________

**Learning Target:** I will convert between improper fractions and mixed numbers.

**Directions:** Write each equivalent mixed number or improper fraction. (Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>(3 \frac{4}{5} = )</td>
<td>(4 \frac{1}{5} = )</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>(3 \frac{2}{3} = )</td>
<td>(\frac{17}{5} = )</td>
</tr>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td>(\frac{11}{4} = )</td>
<td>(\frac{9}{2} = )</td>
</tr>
</tbody>
</table>
# 5th Grade Quick Check – Form D

**Readiness Standard 4 - 4.NF.3b**

Name________________________ Date________

**Learning Target:** I will convert between improper fractions and mixed numbers.

**Directions:** Write each equivalent mixed number or improper fraction. (Work time: 5 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>( \frac{5}{3} ) = _____</td>
<td>( \frac{2}{4} ) = _____</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>( \frac{2}{5} ) = _____</td>
<td>( \frac{11}{3} ) = _____</td>
</tr>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td>( \frac{12}{5} ) = _____</td>
<td>( \frac{17}{4} ) = _____</td>
</tr>
</tbody>
</table>
Learning Target: I will convert between improper fractions and mixed numbers.

Goal: 5 out of 6 correct
Learning Target: I will add and subtract mixed numbers.

1. Add:

\[
\begin{array}{c}
4 \frac{2}{3} \\
+ 1 \frac{2}{3}
\end{array}
\]

\[\text{Answer: } 5 \frac{1}{3}\]

- [ ] 5 \frac{1}{3}
- [ ] 5 \frac{4}{6}
- [ ] 6 \frac{1}{3}
- [ ] 6 \frac{4}{3}

2. Subtract:

\[
\begin{array}{c}
5 \frac{4}{5} \\
- 3 \frac{1}{5}
\end{array}
\]

\[\text{Answer: } 2 \frac{3}{5}\]

- [ ] 2 \frac{3}{5}
- [ ] 2 \frac{5}{5}
- [ ] 8 \frac{5}{10}
3. Subtract:

\[
\begin{array}{c}
4 \frac{2}{5} \\
- 2 \frac{3}{5} \\
\hline
\end{array}
\]

\[
\begin{array}{cccc}
\circ 1 \frac{1}{5} & \circ 1 \frac{4}{5} & \circ 2 \frac{1}{5} & \circ 2 \frac{4}{5}
\end{array}
\]
Learning Target: I will add and subtract mixed numbers.

1. Add:
   \[
   \begin{array}{c}
   4 \frac{3}{5} \\
   + 2 \frac{3}{5} \\
   \hline
   \end{array}
   \]
   
   \[
   \begin{array}{c}
   \bigcirc 7 \frac{1}{5} \\
   \bigcirc 7 \frac{6}{5} \\
   \bigcirc 6 \frac{6}{10} \\
   \bigcirc 6 \frac{1}{5}
   \end{array}
   \]

2. Subtract:
   \[
   \begin{array}{c}
   6 \frac{5}{7} \\
   - 3 \frac{1}{7} \\
   \hline
   \end{array}
   \]
   
   \[
   \begin{array}{c}
   \bigcirc 3 \frac{6}{7} \\
   \bigcirc 3 \frac{4}{7} \\
   \bigcirc 9 \frac{6}{14} \\
   \bigcirc 3 \frac{4}{0}
   \end{array}
   \]
3.

Subtract:

\[
6 \frac{1}{3} \quad - \quad 1 \frac{2}{3} \quad = \quad 4 \frac{1}{3}
\]

○ 4 \frac{1}{3}  ○ 5 \frac{1}{3}  ○ 5 \frac{2}{3}  ○ 4 \frac{2}{3}
Learning Target: I will add and subtract mixed numbers.

1. Add:
   \[
   \begin{array}{c}
   5 \frac{3}{4} \\
   + 2 \frac{2}{4} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   7 \frac{1}{4} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   7 \frac{5}{8} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   8 \frac{1}{4} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   8 \frac{5}{4} \\
   \end{array}
   \]

2. Subtract:
   \[
   \begin{array}{c}
   6 \frac{2}{3} \\
   - 4 \frac{1}{3} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   2 \frac{3}{3} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   10 \frac{3}{6} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   2 \frac{1}{0} \\
   \end{array}
   \]
   \[
   \begin{array}{c}
   \hline
   2 \frac{1}{3} \\
   \end{array}
   \]
5th Grade Spring Guided Review
Readiness Standard 5 - 4.NF.3c (continued)

3.
Subtract:

\[
\begin{array}{c}
7 \frac{2}{5} \\
- 2 \frac{4}{5}
\end{array}
\]

\[
\begin{array}{c}
\circ 5 \frac{3}{5} \\
\circ 4 \frac{3}{5} \\
\circ 5 \frac{2}{5} \\
\circ 4 \frac{2}{5}
\end{array}
\]
Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. \[1 \frac{2}{3} + 4 \frac{2}{3} = \] 
2. \[2 \frac{5}{7} + 1 \frac{2}{7} = \]
3. \[6 - 1 \frac{3}{4} = \]
4. \[5 \frac{1}{6} - 1 \frac{4}{6} = \]
5th Grade Quick Check – Form B
Readiness Standard 5 - 4.NF.3c

Name_________________________________________ Date________

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. \[
\begin{align*}
3 \frac{2}{5} + 1 \frac{3}{5} &= \frac{18}{5} + \frac{8}{5} = \frac{26}{5} = 5 \frac{1}{5} \\
\end{align*}
\]

2. \[
\begin{align*}
2 \frac{5}{6} + 4 \frac{2}{6} &= \frac{17}{6} + \frac{22}{6} = \frac{39}{6} = 6 \frac{3}{6} = 6 \frac{1}{2} \\
\end{align*}
\]

3. \[
\begin{align*}
5 - 2 \frac{1}{3} &= \frac{15}{3} - \frac{7}{3} = \frac{8}{3} = 2 \frac{2}{3} \\
\end{align*}
\]

4. \[
\begin{align*}
6 \frac{1}{4} - 2 \frac{3}{4} &= \frac{25}{4} - \frac{11}{4} = \frac{14}{4} = 3 \frac{1}{2} \\
\end{align*}
\]
# 5th Grade Quick Check – Form C
Readiness Standard 5 - 4.NF.3c

Name__________________________________  Date________

**Learning Target:** I will add and subtract mixed numbers.

**Directions:** Write the answer to each problem. (Work time: 4 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>[1 , \frac{3}{4}] + [5 , \frac{3}{4}]</td>
<td>[3 , \frac{5}{8}] + [1 , \frac{3}{8}]</td>
</tr>
<tr>
<td>[-1 , \frac{3}{5}] - [7]</td>
<td>[5 , \frac{3}{6}] - [1 , \frac{4}{6}]</td>
</tr>
</tbody>
</table>
5th Grade Quick Check – Form D
Readiness Standard 5 - 4.NF.3c

Name_________________________________________ Date________

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. \[ \frac{1}{3} + \frac{2}{3} = \]

2. \[ \frac{2}{7} + \frac{5}{7} = \]

3. \[ 6 - 3\frac{1}{4} = \]

4. \[ 5\frac{3}{8} - 1\frac{5}{8} = \]
Learning Target: I will add and subtract mixed numbers.
Goal: 3 out of 4 correct
5th Grade Fall Guided Review
Readiness Standard 6 - 4.NF.4b

Name________________________ Date________

Learning Target: I will multiply a whole number by a fraction.

1. \( \frac{1}{3} \times 4 \) is equivalent to which expression?

- \( \frac{1}{3} \times \frac{1}{4} \)
- \( \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} \)
- \( 4 + \frac{1}{3} \)
- \( \frac{1}{3} \times \frac{1}{3} \times \frac{1}{3} \times \frac{1}{3} \)

2. Multiply: \( 3 \times \frac{1}{4} \)

- \( \frac{1}{12} \)
- \( \frac{12}{1} \)
- \( \frac{3}{4} \)
- \( \frac{4}{3} \)

3. Multiply: \( 4 \times \frac{5}{6} \)

- \( \frac{20}{6} \)
- \( \frac{5}{24} \)
- \( \frac{24}{5} \)
- \( \frac{20}{24} \)
# 5th Grade Winter Guided Review

**Readiness Standard 6 - 4.NF.4b**

Name__________________________________________ Date__________

**Learning Target:** I will multiply a whole number by a fraction.

1. \(\frac{1}{2} \times 3\) is equivalent to which expression?
   - \(\frac{1}{2} \times \frac{1}{3}\)
   - \(1 + \frac{1}{2} + \frac{1}{2}\)
   - \(3 + \frac{1}{2}\)
   - \(\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}\)

2. Multiply: \(4 \times \frac{1}{3}\)
   - \(\frac{1}{12}\)
   - \(\frac{12}{1}\)
   - \(\frac{3}{4}\)
   - \(\frac{4}{3}\)

3. Multiply: \(5 \times \frac{3}{4}\)
   - \(\frac{20}{3}\)
   - \(\frac{15}{20}\)
   - \(\frac{15}{4}\)
   - \(\frac{3}{20}\)
**Learning Target:** I will multiply a whole number by a fraction.

1. \( \frac{2}{3} \times 4 \) is equivalent to which expression?

   - \( \frac{2}{3} \times \frac{2}{3} \times \frac{2}{3} \times \frac{2}{3} \)
   - \( 4 + \frac{2}{3} \)
   - \( \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} \)
   - \( \frac{2}{3} \times \frac{1}{4} \)

2. Multiply: \( 5 \times \frac{1}{4} \)

   - \( \frac{5}{4} \)
   - \( \frac{4}{5} \)
   - \( \frac{1}{20} \)
   - \( \frac{20}{1} \)

3. Multiply: \( 3 \times \frac{4}{5} \)

   - \( \frac{4}{15} \)
   - \( \frac{12}{5} \)
   - \( \frac{12}{15} \)
   - \( \frac{15}{4} \)
Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem. (Work time: 30 seconds)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. | \[
\frac{1}{3} \times 2 = \_
\] |   |
|   | \[
\frac{1}{3} + \frac{1}{2}
\] | \[
\frac{1}{3} + \frac{1}{3}
\] |
|   | \[
2 + \frac{1}{3}
\] | \[
\frac{1}{3} \times \frac{1}{3}
\] |

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 2. | \[
5 \times \frac{1}{3} = 
\] |   |
| 3. | \[
4 \times \frac{5}{7} = 
\] |   |
| 4. | \[
\frac{4}{5} \times 2 = 
\] |   |
| 5. | \[
\frac{3}{4} \times 6 = 
\] |   |
**5th Grade Quick Check – Form B**

Readiness Standard 6 - 4.NF.4b

Name___________________________________________  Date__________

**Learning Target:** I will multiply a whole number by a fraction.

**Directions:** Which answer choice has the same value as the multiplication problem.  
(Work time: 30 seconds)

<table>
<thead>
<tr>
<th>1/3 x 4 = _________</th>
</tr>
</thead>
<tbody>
<tr>
<td>○ 1/3 + 1/4</td>
</tr>
<tr>
<td>○ 4 + 1/3</td>
</tr>
<tr>
<td>○ 1/3 + 1/3 + 1/3 + 1/3</td>
</tr>
<tr>
<td>○ 1/3 x 1/3 x 1/3 x 1/3</td>
</tr>
</tbody>
</table>

**Directions:** Multiply each whole number and fraction.  (Work time: 3 minutes)

<table>
<thead>
<tr>
<th>2. 4 x 2/5 = _____</th>
<th>3. 6 x 3/4 = _____</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 2/5 = _______</td>
<td>6 x 3/4 = _______</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. 3/7 x 4 = _______</th>
<th>5. 1/4 x 5 = _______</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/7 x 4 = _______</td>
<td>1/4 x 5 = _______</td>
</tr>
</tbody>
</table>
5th Grade Quick Check – Form C
Readiness Standard 6 - 4.NF.4b

Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem. (Work time: 30 seconds)

\[
\frac{1}{4} \times 3 = \underline{__________}
\]

\[\bigcirc \frac{1}{4} + \frac{1}{4} + \frac{1}{4}\]  \[\bigcirc \frac{1}{4} + \frac{1}{3}\]

\[\bigcirc 3 + \frac{1}{4}\]  \[\bigcirc \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}\]

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2.  \[2 \times \frac{4}{5} = \underline{______}\]

3.  \[5 \times \frac{3}{4} = \underline{______}\]

4.  \[\frac{1}{7} \times 3 = \underline{______}\]

5.  \[\frac{3}{5} \times 4 = \underline{______}\]
Learning Target: I will multiply a whole number by a fraction.

Directions: Which answer choice has the same value as the multiplication problem. (Work time: 30 seconds)

\[
\frac{1}{3} \times 5 = \_\_\_\_
\]

- \( \frac{1}{3} + \frac{1}{5} \)
- \( 5 + \frac{1}{3} \)
- \( \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} \)
- \( \frac{1}{3} \times \frac{1}{3} \times \frac{1}{3} \times \frac{1}{3} \times \frac{1}{3} \)

Directions: Multiply each whole number and fraction. (Work time: 3 minutes)

2. \( 4 \times \frac{2}{5} = \_\_\_\_ \)

3. \( 6 \times \frac{1}{4} = \_\_\_\_ \)

4. \( \frac{3}{7} \times 4 = \_\_\_\_ \)

5. \( \frac{3}{4} \times 5 = \_\_\_\_ \)
**5th Grade Growth Chart**

Readiness Standard 6 - 4.NF.4b

Name__________________________

**Learning Target:** I will multiply a whole number by a fraction.

**Goal:** 4 out of 5 correct

<table>
<thead>
<tr>
<th>Number Correct</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
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<tr>
<td>4</td>
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<tr>
<td>3</td>
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<td>2</td>
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<tr>
<td>1</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Intervention** | **Date** | **Score**
---|---|---
Guided Review |   |   |

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