Divide.

81 ÷ 9 = ______
12 ÷ 3 = ______
56 ÷ 7 = ______
20 ÷ 5 = ______

Compare using >, <, =.

\[ \frac{1}{6} \quad \quad \frac{1}{3} \]

Solve and compare using >, <, =.

368 + 356 _____ 913 _____ 447 + 241

The Pet Pantry got a shipment of dog food that weighed 36 kilograms. If the shipment had 4 equal sized bags of dog food, how much did each bag of dog food weigh?

Answer: ______ kilograms

Area = 16 square inches

Super Teacher Worksheets - www.superteacherworksheets.com
Math Buzz

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>3</td>
</tr>
<tr>
<td>30</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
</tr>
</tbody>
</table>

Rule: Divide by 6

Mrs. Gonzales bought two new picture frames for the family photos.

Fill in the missing numbers.

\[ \frac{1}{2} = \_ \_ \_ \_ \_ \_ \]

\[ 4 \times 10 = \_ \_ \_ \_ \_ \_ \]

\[ 40 \div \_ \_ = 4 \]

\[ 10 \times \_ \_ = 40 \]

\[ \_ \_ \div 10 = 4 \]

Use the distributive property to solve.

Area of Frame A: ___________________

Area of Frame B: ___________________

Which has a greater area? _______

Fill in the missing numbers.

\[ 8 \times 7 = \_ \_ \_ \_ \_ \_ \]

\[ 8 \times (5 + 2) = \_ \_ \_ \_ \_ \_ \]

\[ (8 \times \_ \_ ) + (8 \times \_ \_ ) = \_ \_ \_ \_ \_ \_ \]
Label the fractions on the number line. Compare using >, <, =.

\[
\frac{3}{8} \quad \quad \frac{5}{8}
\]

Find the length of the missing side. Divide.

Perimeter = 20 feet

\[20 \times \_\_\_ = 120\]

Madelyn is having a laser tag birthday party. It costs $20 per child for the first 8 children, and then any additional children cost $17. If there are 9 children going to the party, how much will it cost?

**Show your work**

Answer: _______________
**Math Buzz**

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>56</th>
<th>64</th>
<th>72</th>
<th>80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

Rule: Divide by 8

Fill in the missing numbers.

- \( 6 \times 8 = \square \)
- \( \square \div 6 = 8 \)
- \( 8 \times \square = 48 \)
- \( 48 \div \square = 6 \)

Jordan and his dad went on a four day fishing trip. The line plot shows how many fish they caught each day.

- How many more fish did they catch on Friday than Sunday?

- How many fish did they catch in all on their fishing trip?

Complete the table.

<table>
<thead>
<tr>
<th>Rule: Divide by 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
</tr>
<tr>
<td>Output</td>
</tr>
</tbody>
</table>

Use the distributive property to solve.

- \( 9 \times 4 = \square \)
- \( 9 \times (2 + 2) = \square \)
- \( (9 \times \square) + (9 \times \square) = \square \)

Compare using >, <, =.

\( \frac{1}{8} \quad \square \quad \frac{1}{4} \)
Mrs. Brown made 18 liters of sweet tea for her summer block party. She had 9 bottles to fill. If she added an equal amount in each, how much sweet tea did she pour in each bottle?

Show your work

Find the quotient of 50 divided by 5.

__________________

Divide 24 by 6.

__________________

Solve and compare using >, <, =.

271 _____ 307 – 123 _____ 203 – 69

Draw a shape that has four equal sides with an area of 49 square units.
Divide.

81 ÷ 9 = 9
12 ÷ 3 = 4
56 ÷ 7 = 8
20 ÷ 5 = 4

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>3</td>
</tr>
<tr>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>36</td>
<td>6</td>
</tr>
<tr>
<td>54</td>
<td>9</td>
</tr>
</tbody>
</table>

Rule: Divide by 6

Mrs. Gonzales bought two new picture frames for the family photos she printed. She needs to know how much space she’ll need to hang them on her wall. Find the area of each frame.

Area of Frame A: 35 sq. in.
Area of Frame B: 80 sq. in.

Which has a greater area? Frame B

Solve.

Divide 3 by 3.
\[ \frac{1}{3} \]
Find the quotient of 50 divided by 5.
\[ \frac{10}{5} = 2 \]
Divide 24 by 6.
\[ \frac{4}{6} = 4 \]

Solve and compare using >, <, =.

\[ \frac{1}{4} < \frac{2}{8} \]

Draw a shape that has four equal sides with an area of 49 square units.

Mrs. Brown made 18 liters of sweet tea for her summer block party. She had 9 bottles to fill. If she added an equal amount in each, how much sweet tea did she pour in each bottle?

\[ 18 ÷ 9 = 2 \]
Answer: 2 liters

Jordan and his dad went on a four day fishing trip. The line plot shows how many fish they caught each day.

How many more fish did they catch on Friday than Sunday?

\[ 20 \]

How many fish did they catch in all on their fishing trip?

\[ 105 \]

Use the distributive property to solve.

\[ 9 x (2 + 2) = 36 \]
\[ 18 + 18 + (9 x 2) = 36 \]

Fill in the missing numbers.

\[ 4 \times 10 = 40 \]
\[ 40 ÷ 10 = 4 \]
\[ 10 \times 4 = 40 \]

Solve and compare using >, <, =.

\[ 271 > 307 - 123 \]
\[ 307 - 123 > 203 - 69 \]

Fill in the equivalent fraction.

\[ \frac{1}{4} = \frac{2}{8} \]

Use the distributive property to solve.

\[ 48 ÷ 6 = 8 \]
\[ 8 \times 6 = 48 \]
\[ 48 ÷ 8 = 6 \]

Find the length of the missing side.

\[ 4 \text{ in} \]

Area = 16 square inches

The Pet Pantry got a shipment of dog food that weighed 36 kilograms. If the shipment had 4 equal sized bags of dog food, how much did each bag of dog food weigh?

\[ 36 ÷ 4 = 9 \]
Answer: 9 kilograms

Find the length of the missing side.

\[ 564 \]

Solve.

Divide 24 by 6.
\[ \frac{4}{6} = 4 \]

Find the quotient of 50 divided by 5.
\[ \frac{10}{5} = 2 \]

Mrs. Gonzales bought two new picture frames for the family photos she printed. She needs to know how much space she’ll need to hang them on her wall. Find the area of each frame.

Area of Frame A: 35 sq. in.
Area of Frame B: 80 sq. in.

Which has a greater area? Frame B

Solve.

Divide 3 by 3.
\[ \frac{1}{3} \]
Find the quotient of 50 divided by 5.
\[ \frac{10}{5} = 2 \]
Divide 24 by 6.
\[ \frac{4}{6} = 4 \]

Solve and compare using >, <, =.

\[ 271 > 307 - 123 \]
\[ 307 - 123 > 203 - 69 \]

Fill in the equivalent fraction.

\[ \frac{1}{4} = \frac{2}{8} \]

Use the distributive property to solve.

\[ 48 ÷ 6 = 8 \]
\[ 8 \times 6 = 48 \]
\[ 48 ÷ 8 = 6 \]

Find the length of the missing side.

\[ 4 \text{ in} \]

Area = 16 square inches

The Pet Pantry got a shipment of dog food that weighed 36 kilograms. If the shipment had 4 equal sized bags of dog food, how much did each bag of dog food weigh?

\[ 36 ÷ 4 = 9 \]
Answer: 9 kilograms

Find the length of the missing side.

\[ 564 \]

Solve.

Divide 24 by 6.
\[ \frac{4}{6} = 4 \]

Find the quotient of 50 divided by 5.
\[ \frac{10}{5} = 2 \]
Divide 24 by 6.
\[ \frac{4}{6} = 4 \]

Solve and compare using >, <, =.

\[ 271 > 307 - 123 \]
\[ 307 - 123 > 203 - 69 \]

Fill in the equivalent fraction.

\[ \frac{1}{4} = \frac{2}{8} \]

Use the distributive property to solve.

\[ 48 ÷ 6 = 8 \]
\[ 8 \times 6 = 48 \]
\[ 48 ÷ 8 = 6 \]