



Converting Fractions and Decimals

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Between 0.4 and $\frac{1}{3}$, the larger value is _____ .
2. Between 0.6 and $\frac{3}{5}$, the two values are _____ .
3. Between $\frac{1}{2}$ and 0.45, the larger value is _____ .
4. Between 0.7 and $\frac{2}{3}$, the larger value is _____ .
5. Between $\frac{3}{4}$ and 0.8, the larger value is _____ .
6. Between 0.25 and $\frac{1}{5}$, the larger value is _____ .
7. Between 0.9 and $\frac{7}{8}$, the larger value is _____ .
8. Between $\frac{1}{4}$ and 0.2, the larger value is _____ .
9. Between 0.5 and $\frac{4}{9}$, the larger value is _____ .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

<input type="text" value="1/2"/>	→ _____	<input type="text" value="0.5"/>
<input type="text" value="1/4"/>	→ _____	<input type="text" value="0.25"/>
<input type="text" value="3/4"/>	→ _____	<input type="text" value="0.75"/>
<input type="text" value="1/5"/>	→ _____	<input type="text" value="0.2"/>

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Between 0.4 and $\frac{1}{3}$, the larger value is 0.4 .
2. Between 0.6 and $\frac{3}{5}$, the two values are equal .
3. Between $\frac{1}{2}$ and 0.45, the larger value is $\frac{1}{2}$.
4. Between 0.7 and $\frac{2}{3}$, the larger value is 0.7 .
5. Between $\frac{3}{4}$ and 0.8, the larger value is 0.8 .
6. Between 0.25 and $\frac{1}{5}$, the larger value is 0.25 .
7. Between 0.9 and $\frac{7}{8}$, the larger value is 0.9 .
8. Between $\frac{1}{4}$ and 0.2, the larger value is $\frac{1}{4}$.
9. Between 0.5 and $\frac{4}{9}$, the larger value is 0.5 .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$\frac{1}{2}$	→ <u>0.5</u>	0.5
$\frac{1}{4}$	→ <u>0.25</u>	0.25
$\frac{3}{4}$	→ <u>0.75</u>	0.75
$\frac{1}{5}$	→ <u>0.2</u>	0.2