

A

Write the fraction or mixed number in words, then change it to the equivalent decimal.

1. $\frac{1}{10}$

2. $\frac{21}{100}$

3. $\frac{653}{1000}$

4. $\frac{582}{1000}$

5. $9\frac{56}{100}$

6. $3\frac{7}{10}$

B

Use division to change the fractions into decimals.

1. $\frac{5}{7} =$

4. $\frac{11}{15} =$

2. $\frac{4}{9} =$

5. $\frac{5}{25} =$

3. $\frac{3}{8} =$

6. $\frac{1}{3} =$



Write each decimal as a fraction. Simplify.

1. $0.50 = \underline{\hspace{2cm}}$

$0.50 = \underline{\hspace{2cm}}$

2. $0.800 = \underline{\hspace{2cm}}$

$0.800 = \underline{\hspace{2cm}}$

3. $0.327 = \underline{\hspace{2cm}}$

$0.327 = \underline{\hspace{2cm}}$

4. $0.9 = \underline{\hspace{2cm}}$

$0.9 = \underline{\hspace{2cm}}$

5. $0.875 = \underline{\hspace{2cm}}$

$0.875 = \underline{\hspace{2cm}}$

6. $0.936 = \underline{\hspace{2cm}}$

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Compare fractions to decimals. Complete the number sentence with $<$, $>$, or $=$.

1. $\frac{7}{9} \bigcirc 0.8$

7. $\frac{3}{10} \bigcirc 0.311$

2. $0.9 \bigcirc \frac{13}{15}$

8. $0.269 \bigcirc \frac{25}{100}$

3. $\frac{2}{7} \bigcirc 0.3$

9. $\frac{1}{2} \bigcirc 0.459$

4. $\frac{1}{3} \bigcirc 0.3$

10. $\frac{1}{3} \bigcirc 0.34$

5. $0.87 \bigcirc \frac{5}{6}$

11. $0.425 \bigcirc \frac{2}{5}$

6. $\frac{7}{11} \bigcirc 0.678$

12. $\frac{6}{8} \bigcirc 0.679$