HELLO!

Today we are going to learn about simple fraction and decimal equivalents.

\[
\frac{1}{2} = \frac{5}{10} = 0.5
\]
Warm up for simple fraction and decimal equivalents

1. Recite the 10-times table.

2. $100 \div 10 =$

3. Double 50 =

4. $5 \times 4 =$

5. $200 \div 4 =$

6. $4 \times 50 =$

7. $4 \div 10 =$
Simple fraction and decimal equivalents

In this session, we are going to learn:

- to rewrite fractions with a denominator of 10 or 100
- find decimal equivalents of simple fractions
- recall fraction and decimal equivalents
Fractions with a denominator of 10

1. Write $\frac{3}{5}$ with a denominator of 10.

2. Write $\frac{1}{2}$ with a denominator of 10. $\frac{1}{2} = \frac{5}{10}$

You are learning about simple fraction and decimal equivalents
Fractions with a denominator of 100

1. Write $\frac{7}{20}$ with a denominator of 100

2. $\frac{4}{25} = \frac{100}{100}$
Fractions and decimal equivalents

There are some common fraction/decimal equivalents.

1. \[ \frac{1}{4} = \frac{1}{100} = 0.25 \]

2. \[ \frac{1}{2} = \frac{1}{10} = 0.5 \]

3. \[ \frac{3}{4} = \frac{3}{100} = 0.0 \]
Practice time

1. Write these fractions with a denominator of 10.

\[
\begin{align*}
\frac{4}{5} & \\
\frac{20}{50} & \\
\frac{18}{20} & \\
\end{align*}
\]
Practice time

2. Write these fractions with a denominator of 100.

\[
\begin{align*}
\frac{9}{25} & \\
\frac{36}{50} & \\
\frac{19}{20} & \\
\end{align*}
\]
3. Circle the fractions that are equivalent to \(0.25\):

- \(\frac{25}{100}\)
- \(\frac{1}{5}\)
- \(\frac{12}{100}\)
- \(\frac{4}{20}\)

4. What is the decimal equivalent of \(\frac{1}{2}\)?
Practice time

5. Bonnie got 13 out of 20 in her Science test and 35 out of 50 in her Mathematics test. She thinks she did better in her Mathematics test. Is she correct?
Fraction and decimal equivalents

What part of this session gets a ‘thumbs up’ from you?