

Converting Fractions and Decimals

 Bell Work

Math 8

1. Complete the following statements.

- _____ is a decimal that has a digit, or a block of digits, that repeat over and over again without ever ending.
- _____ is a decimal with a finite number of digits after the decimal point.
- In fraction the numerator is the _____ and the denominator is the _____.

2. Which of the following statements is correct?

- Equivalent fractions have different denominators but name the same amount.
- To convert a fraction to a decimal, divide the denominator by the numerator.
- A mixed number is a number that is written using both a whole number and a fraction

Multiple Choices

3. Which of the following is correct?

- $1.\overline{3} \leq 1.3$
- $1.\overline{3} = 1.3$
- $1.\overline{3} \geq 1.3$
- $1.\overline{3} > 1.3$

4. Which of the following is correct?

- $3.5\overline{6} \leq 3.\overline{56}$
- $3.5\overline{6} < 3.\overline{56}$
- $3.5\overline{6} > 3.\overline{56}$
- $3.5\overline{6} = 3.\overline{56}$

5. Which of the following is correct?

- $\frac{6}{10} = 0.6$
- $\frac{6}{100} > 0.6$
- $\frac{6}{100} \geq 0.6$
- $\frac{6}{100} = 0.6$