PRACTICE **Name:** _____

LESSON 1: COMPARING & ORDERING NUMBERS

Learning Goal 1: I can ***convert*** a fraction, mixed number, and percent to a decimal.

- Explain in your own words the word ***convert***: _____

_____

- Give **your own** example of ***converting:*** _____

- Explain how you would ***convert*** the mixed number $4\frac{2}{5}$ to a decimal: _____

_____

- Explain how you would ***convert*** the percent 4.4% to a decimal: _____

_____

- Explain how you would ***convert*** the mixed number $4\frac{2}{5}\%$ to a decimal: _____

_____

Convert the following values to decimals. If necessary, round your answer to the 4th decimal place, the ten-thousandths place. (***This means you should not have more than 4 numbers after your decimal point!)***

1. $\frac{7}{8} =$ _____
2. $-\frac{2}{3} =$ _____
3. $38\% =$ _____
4. $66\frac{1}{5} =$ _____
5. $-1.75\% =$ _____
6. $3\frac{1}{2}\% =$ _____
7. $-2\frac{8}{9} =$ _____
8. $\frac{15}{3} =$ _____
9. $120\% =$ _____
10. $-10\frac{3}{4}\% =$ _____

ARE YOU ABOUT READY FOR YOUR FIRST MASTERY TEST?!?!

Try ***converting*** just a few more and make sure you can do these ***without your notes!***

1. $\frac{9}{10} =$ _____
2. $-\frac{2}{7} =$ _____
3. $13.2\% =$ _____
4. $12\frac{3}{8} =$ _____
5. $-150\% =$ _____
6. $12\frac{3}{8}\% =$ _____
7. $1\frac{1}{8} =$ _____
8. $1\frac{1}{8}\% =$ _____
9. $-7\frac{1}{2} =$ _____
10. $-7\frac{1}{2}\% =$ _____

DO YOU THINK YOU'RE READY?

Try to explain what *CONVERTING* means without looking at your notes!

Converting means _____

_____

_____

Once you are confident you know this, ask the teacher for the Mastery Test and show off your skills!