

T-MF Math Fundamentals Week 6 10/11

Compare using $>$, $<$, or $=$

1.) $0.354 < 0.361$

2.) $0.9320 < 0.9321$

3.) $1.872 > 0.985$

4.) $0.6009 < 0.602$

5.) $0.743 > 0.734$

6.) $0.681 = 0.6810$

Round to the given place value.

- 1.) 0.915 hundredths down 0.91 up 0.92
- 2.) 0.81128 thousandths down 0.811
- 3.) 0.849 tenths 0.8
- 4.) 0.1099 thousandths up 0.110
- 5.) 3.499 whole number down 3
- 6.) 0.7931 hundredths down 0.79

Add + Subtract Decimals

Line up with the decimal point.

$$54.7 + 9.395$$

$$\boxed{64.095}$$

$$\begin{array}{r} \text{T} | \text{b} | \text{T} | \text{h} | \text{T} | \text{h} \\ 54.700 \\ + 9.395 \\ \hline 64.095 \end{array}$$

$$89 - 26.632$$

$$\boxed{62.368}$$

$$\begin{array}{r} 8 \downarrow 9 \downarrow 9 \downarrow \\ 89.000 \\ - 26.632 \\ \hline 62.368 \end{array}$$

1.) $29.8 + 27.69$

$$\begin{array}{r} | | | | \\ 29.80 \\ + 27.69 \\ \hline 57.49 \end{array}$$

$$\boxed{57.49}$$

2.) $63.03 - 59.688$

$$\begin{array}{r} 5 | 2 | 9 | 2 \\ 63.030 \\ - 59.688 \\ \hline 3.342 \end{array}$$

$$\boxed{3.342}$$

$$1f \quad 4 * 7 = 28$$

$$\boxed{40} * \boxed{7,000} = \boxed{280,000}$$

$$1f \quad 6 * 8 = 48$$

$$\boxed{6,000} * \boxed{800,000} = \boxed{4,800,000,000}$$

$$1f \quad \boxed{7} * \boxed{8} = \boxed{56}$$

$$\boxed{7,000} * \boxed{800} = \boxed{5,600,000}$$

$$1f \quad 3 * 9 = 27$$

$$300 * 900,000 = \boxed{270,000,000}$$

$$1f \quad 4 * 5 = 20$$

$$4,000 * 5 = \boxed{20,000}$$

$$\begin{array}{r} \\ 76.080 \\ + 34.931 \\ \hline 111.011 \end{array}$$

$$\boxed{111.011}$$

$$\begin{array}{r} 2914.99 \\ ~~3108.1010~~ \\ - 58.281 \\ \hline 246.719 \end{array}$$

$$\boxed{246.719}$$