

3-4 Rounding Decimals

$$1.\underline{6}3 \approx 1.6$$

tenth 1.60

- 1st Find the place value you're rounding (underline)
- 2nd Look @ # to rgt (arrow)
- 3rd If that # is 5 or above "give it (underline)
a shove" (go up 1). If not, leave it alone.
- 4th All #s in front, stay the same. All #s behind become 0.

Ex 1) $3.4\underline{6}72 \approx 3.47$
hundredths 3.4700

2) $8.4\underline{6} \approx 8.5$
tenths

3) $0.39\underline{2}8 \approx 0.393$
thousandths

don't do .393

best to write 0 in ones place

$$4) \overset{\cdot}{9}. \overset{\cdot}{9} \overset{\cdot}{8} \approx 10$$

10. $\bar{0}$
tenths

$$5) \overset{\cdot}{3} \overset{\cdot}{9}. \overset{\cdot}{9} \overset{\cdot}{9} \overset{\cdot}{7} \approx 40$$

40. $\bar{00}$ 40.00
hundredths

$$6) \$ \overset{\cdot}{0}. \overset{\cdot}{6} \overset{\cdot}{1} \overset{\cdot}{9} \approx \$0.62 \text{ or } 62¢$$

nearest cent (hundredths)

$$7) \overset{\cdot}{3} \overset{\cdot}{7}. \overset{\cdot}{7} \overset{\cdot}{8} \overset{\cdot}{4} \approx 38$$

nearest whole # (ones)