Study the following.

equivalent (i-**kwiv**-uh-luhnt) - having the same value (One dollar is equivalent to ten dimes.)

equivalent decimals- decimals having the same value. (.2 and .20 are equivalent decimals because the both equal two tenths)

Say the word out loud and write it in the blank.

equivalent_____

Write each definition in your own words.

equivalent

equivalent decimals

Write two sentences for each word.

equivalent
1.

2.
equivalent decimals
1.

2.

Study the following.

Equivalent decimals mean the same thing.

Writing a zero at the end of a decimal does not change its value, so you can make equivalent decimals by adding zeros to the end of a decimal.

Examples: .4 = .40 = .400 = .4000

.62 = .620 = .6200 = .62000 = .620000

Write 3 equivalent decimals for each.

1.   .6

2.   .51

3.   .732

Study the following.

You can also remove any zeros at the end of a decimal to get equivalent decimals.
Examples: .1400 = .140 = .14

              .80000 = .8000 = .800 = .80 = .8

Write all the equivalent decimals you can by removing zeros.

1.   .75000

2.   .3000

3.   .9600

4.   .8

5.   .7500

6.   .9240000

Study the following.

Money has two decimal places. It it written to the hundredth place.
Examples: $40.25 , $5.00 , and $3.60

Write these numbers to show money to the hundredths place.

1.	$30		6.	$4
2.	$7.1		7.	$300
3.	$8.420		8.	$8.5
4.	$9		9.	$6.2
5.	$17.0000		10.	$234.000