

# 5.NBT.4 Rounding Decimals

I can use place value understanding to round decimals to any place.

## ROUNDING

a method of approximating a number to its nearest place value

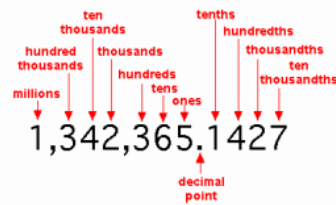
$$45.\underline{3}57 \rightarrow 45.4$$

round to the nearest tenth

Ken Giller, 2010

## PLACE VALUE

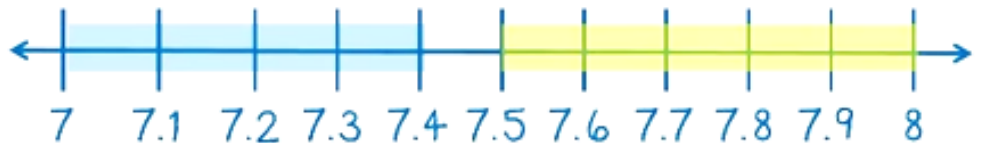
the value of the place of a digit in a number



Ken Giller, 2010



hundreds	tens	ones	.	tenths	hundredths	thousandths
4	5	2	.	7	8	1



**4 or less? Let it rest!**    **5 or more? Let it soar!**

# 7.483

Round to the nearest whole number.

Round to the nearest:

tenths place \_\_\_\_\_

ones place \_\_\_\_\_

hundredths place \_\_\_\_\_

5.173 \_\_\_\_\_

2.89 \_\_\_\_\_

7.3 \_\_\_\_\_

0.999 \_\_\_\_\_