

Name: _____

Understanding Decimals—Questions

1. *Write* the number 45.34 in expanded form.

2. *Write* the number 10.09 in expanded form.

3. *Read* the decimal numbers below—reading the part after the decimal point as a fraction.

Examples:

9.6
NINE AND SIX-TENTHS

0.25
TWENTY FIVE-HUNDREDTHS

4.5

34.09

129.35

0.006

10.023

2.912

4. Now *read* the above numbers the short simple way.

Examples:

9.6
NINE POINT SIX

0.25
ZERO POINT TWO FIVE

5. *Write the following numbers as decimal numbers:*

twelve and three tenths

five tenths

two and nineteen hundredths

seventy one hundredths

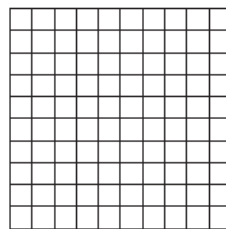
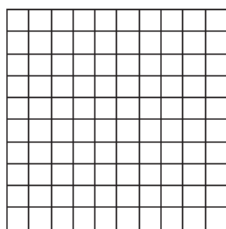
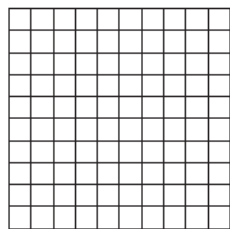
one and five thousandths

seventy three and one tenth

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6. Each large square below is divided into 100 equal parts.



Shade in .5 of the square on the left.

Shade in .05 of the square on the right.

Shade in .55 of the square in the center.

Use the symbols $\{<, >, =\}$ to compare the following:

$$.5 \text{ ______ } .05$$

$$(.5 + .05) \text{ ______ } .55$$