P6/1 Nickname: N#:

Convert fractions to decimals.

$\frac{614}{100} =$ $\frac{5,273}{1000} =$

$8\frac{3}{200} =$ $7\frac{6}{25} =$

$\frac{11}{125} =$ $2\frac{1}{5} =$

Arrange in descending order:

a. a 3.14 ; b 3.5 ; c 3.118 ; d 31.4 ; e 31.094

b. a 0.19 ; b 0.109 ; c 0.099 ; d 0.99 ; e 0.295

Write the numeral of these decimal numbers

Seven and thirty-five hundredths:

Forty and nine thousandths:

One and two tenths:

Eighty one and two hundred fifteen thousandths:

What number do you make?

Put 7 in the hundredths, 3 in the tens, 2 in the ones, 4 in the tens and 5 in the hundreds.

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Put 2 in the hundredths place, 1 in the ones place, 9 in the tenths place and the hundreds place and 2 in the tens place:

___ ____ ___ • ___ ___

Expanded form

20 + 0.006 + 600 + 0.4 + 8 + 9,000 =

0.05 + 600 + 5 + 0.7 + 3000=

Multiply by power of 10

65.32 x 1,000 =

90.4 x 1,000 =

0.0394 x 10 =

_____ x 100 = 35.65

2.17 x 100 =

0.00047 x _____ =0.47

1.02402 x 10,000 =

_____ x 100,000 = 235.61

Divide by power of 10

78.3 ÷ 0.01 =

430.3 ÷ 0.001 =

7,023 ÷ 0.001 =

7.51 ÷ _____ = 0.0751

7.6 ÷ 0.1 =

_____ ÷ 100 = 6.149

Percentage

What is 16% of 34?

15.33 is 21% of what number?

What percentage of 512 is 41 ?

(answer round it to the nearest hundredths)

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