

Week 28 HW
due Tuesday 3/17/20

Reminder: ALL @ Quarter 3
Person Assignments due 3/16/20!
Converting Fractions and Mixed Numbers
to Decimals (Tenths and Hundredths)

Name: _____

Use your math notebook!

The Sick Banana



Rewrite each fraction or mixed number as a decimal. Then solve the riddle by matching the letters to the blank lines below.

A $\frac{4}{10} =$ _____ P $2\frac{7}{100} =$ _____ E $2\frac{17}{100} =$ _____

I $1\frac{6}{10} =$ _____ E $2\frac{3}{100} =$ _____ S $\frac{16}{100} =$ _____ R $\frac{6}{10} =$ _____

L $2\frac{6}{10} =$ _____ L $4\frac{6}{10} =$ _____ I $4\frac{63}{100} =$ _____ W $17\frac{6}{10} =$ _____ T $\frac{4}{100} =$ _____

E $2\frac{7}{10} =$ _____ N $1\frac{6}{100} =$ _____ E $6\frac{1}{100} =$ _____ Y $\frac{1}{10} =$ _____ T $\frac{27}{100} =$ _____

N $3\frac{2}{100} =$ _____ W $6\frac{1}{10} =$ _____ V $3\frac{12}{100} =$ _____ G $6\frac{2}{10} =$ _____ L $\frac{6}{100} =$ _____

Why did the banana go to the doctor?

Because

$\overline{1.6}$ $\overline{0.04}$ $\overline{6.1}$ $\overline{0.4}$ $\overline{0.16}$ $\overline{1.06}$ $\overline{0.27}$

$\overline{2.07}$ $\overline{6.01}$ $\overline{2.17}$ $\overline{4.6}$ $\overline{4.63}$ $\overline{3.02}$ $\overline{6.2}$ $\overline{3.12}$ $\overline{2.03}$ $\overline{0.6}$ $\overline{0.1}$

$\overline{17.6}$ $\overline{2.7}$ $\overline{2.6}$ $\overline{0.06}$

Name: _____

Digit Values

What is the value of the underlined digit?

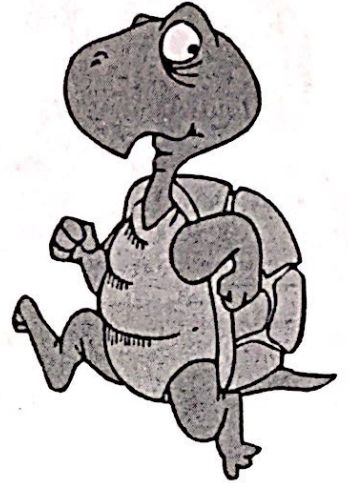
354.71 - The value of the digit 3 is **3 hundreds**, or **300**.

354.71 - The value of the digit 5 is **5 tens**, or **50**.

354.71 - The value of the digit 4 is **4 ones**, or **4**.

354.71 - The value of the digit 7 is **7 tenths**, or **0.7**.

354.71 - The value of the digit 1 is **1 hundredth**, or **0.01**.



Write the value of the underlined digit.

a. 245.54 - _____

b. 681.23 - _____

c. 533.2 - _____

d. 418.13 - _____

e. 74.98 - _____

f. 106.5 - _____

g. 452.20 - _____

h. 57.36 - _____

8 4 5 . 8 6

i. In the number above, which digit has the greatest value? _____

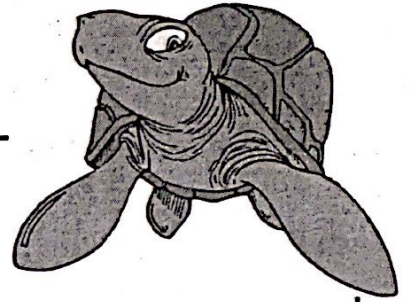
j. In the number above, which digit has the least value? _____

k. What is the value of the digit in the tenths place of the number above? _____

l. What is the value of the digit in the tens place of the number above? _____

Comparing Decimals

Use $<$, $>$, or $=$ to compare the decimal numbers.



examples:

\downarrow 65 \downarrow 56 Look at the tenths place to compare!

Ask yourself: Which is more: 65 out of 100 or 56 out of 100?

$.65 > .56$

\downarrow 1.02 \downarrow 1.20 Look at the tenths place to compare!

Ask yourself: Which is more: one and two hundredths or one and twenty hundredths?

$1.02 < 1.20$

Circle the digit in the place you use to compare.

a. .33 ___ .43

b. .10 ___ .83

c. .25 ___ .21

d. .1 ___ .5

e. .2 ___ .5

f. .9 ___ .3

g. 3.3 ___ 2.3

h. 6.4 ___ 8.6

i. 7.8 ___ 9.7

j. 1.21 ___ 5.10

k. 7.88 ___ 7.88

l. 5.01 ___ 2.10

m. 5.91 ___ 5.19

n. \$4.00 ___ \$7.76

o. \$10.47 ___ \$10.91

Challenge: ★ \$446.90 ___ \$464.90

★ 4.5 ___ 4.50

Decimal Addition and Subtraction

Rewrite each problem vertically, and solve.

a. $7.9 - 3.47 =$ _____

b. $2.98 + 5.3 =$ _____

c. $2 - 0.43 =$ _____

d. $21 + 4.09 =$ _____

e. $55.78 + 4.6 =$ _____

f. $80.93 - 68 =$ _____

g. $7.05 - 4.6 =$ _____

h. $94 - 4.8 =$ _____

i. $32.15 + 24.15 =$ _____

j. $17.48 + 9.9 =$ _____

k. $123.6 - 0.08 =$ _____

l. $121.99 + 199.7 =$ _____