Name: _____

Comparing Decimals
Hundredths and Tenths

Write <, >, or = to compare each pair of decimal numbers.

a. .45 _____ .66

b. .11 _____ .80

c. .21 _____ .23

d. .5 _____ .6

e. .1 _____ .8

f. .2 _____ .4

g. 1.3 _____ 2.1

h. 3.4 _____ 3.6

i. 1.7 _____ 1.7

j. 5.11 _____ 3.10

k. 9.00 _____ 7.99

l. 8.01 _____ 8.10

m. 1.11 _____ 1.01

n. 5.50 _____ 5.49

o. 9.31 _____ 9.31

p. 2.13 _____ 3.89

q. 2.00 _____ 0.99

r. 1.46 _____ 1.64

s. .02 _____ .20

t. 8.99 _____ 7.23

u. 6.10 _____ 5.85

v. $1.25 _____ $1.52

w. $3.00 _____ $2.76

x. $0.87 _____ $0.63

y. $1,451.02 _____ $1,541.02

z. $3,561.62 _____ $3,461.99

Decimals – Rounding

Round each to the nearest whole number.

a. 56.89 _____

b. 38.25 _____

c. 50.67 _____

d. 42.49 _____

e. 27.53 _____   f. 71.32 _____

g. 90.10 _____   h. 29.84 _____

i. 19.71 _____   j. 63.22 _____

Round each to the nearest tenth.

k. 55.67 _____   l. 92.34 _____

m. 48.20 _____   n. 21.90 _____

o. 32.88 _____   p. 69.43 _____

q. 10.55 _____   r. 73.68 _____

s. 88.05 _____   t. 3.60 _____

u. 27.49 _____   v. 40.30 _____

w. Peter ran 2.63 miles.
Round his distance to the nearest mile.   _____

x. Alice ran 1.24 miles.
Round her distance to the nearest tenth of a mile.   _____

Name: _____

Writing and Reading Decimals

Write each decimal number in standard form.

example: six and three tenths - <u>6.3</u>

fifty-two and thirty-six hundredths - <u>52.36</u>

twenty and one hundred four thousandths - <u>20.104</u>

a. nine and fifteen thousandths - _____

b. thirty-one and eight hundred twelve thousandths - _____

c. two hundred thirty-one and five tenths - _____

d. nine hundred seven thousandths - _____

e. sixty and sixty-eight thousandths - _____

f. seven and seven hundred seventy-seven thousandths - _____

g. four hundred ninety and thirty-five hundredths - _____

h. one and one thousandth - _____

i. one and two-hundred thirty four thousandths - _____

Write the word name for each decimal number below.

example: 3.702 - <u>three and seven hundred two thousandths</u>

j. 9.006 - _____

k. 10.01 - _____

l. 0.063 - _____

Name: _____

Decimal Review

Part 1: Write each number as a decimal.

1. $3\dfrac{4}{10}$ _____

2. $\dfrac{3}{10}$ _____

3. $7\dfrac{12}{100}$ _____

4. $\dfrac{4}{100}$ _____

5.   two and three tenths   _____

6.   five and nine hundredths   _____

7.   five and twenty-two hundredths   _____

Part 2: Write the word name for each decimal.

8.   10.1   _____

9.   12.32   _____

10.   62.5   _____

Part 3: Add or subtract. Show your work. If you subtract, check your answer.

11.   3.4 + 2.1   Answer: _____

12.   6.92 + 1.7   Answer: _____

13.   7.93 - 1.05   Answer: _____

14.   4.9 - 1.35   Answer: _____

15.   Anthony and Adam were running in a race.   Answer: _____
Anthony finished the race in 6.3 minutes.
Adam finished the race in 4.92 minutes.
How much faster was Adam than Anthony?