

Name: _____

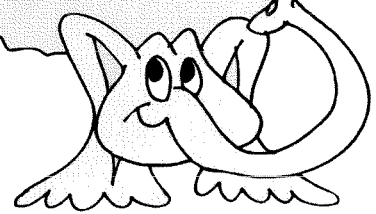
Writing Numbers in Expanded Form

Write each number in expanded form.

example:

$$3,052 =$$

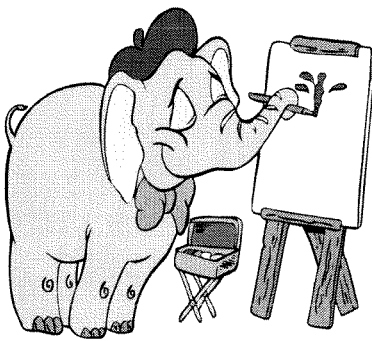
$$3,000 + 50 + 2$$



a. $9,245 =$ _____ $+$ _____ $+$ _____ $+$ _____

b. $1,203 =$ _____ $+$ _____ $+$ _____

c. $7,889 =$ _____ $+$ _____ $+$ _____ $+$ _____



d. $8,035 =$ _____ $+$ _____ $+$ _____

e. $3,476 =$ _____ $+$ _____ $+$ _____ $+$ _____

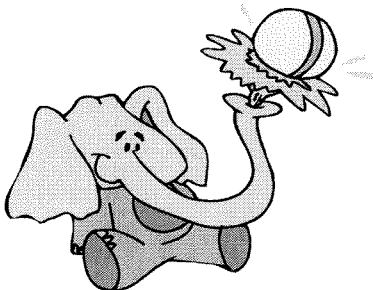
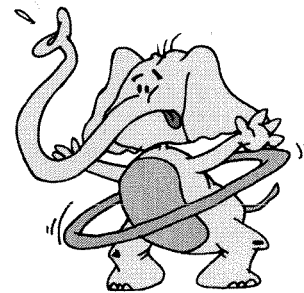
f. $2,400 =$ _____ $+$ _____

g. $5,135 =$ _____ $+$ _____ $+$ _____ $+$ _____

Write these numbers in standard form.

h. $6,000 + 400 + 30 + 6 =$ _____

i. $7,000 + 50 + 8 =$ _____



j. $2,000 + 900 + 60 + 9 =$ _____

k. $4,000 + 700 + 7 =$ _____

l. $9,000 + 900 + 90 + 9 =$ _____

Name: _____ Word name & Standard Form

How do you say that big number?

Write the word name for each number below.

example: 23,406 - twenty-three thousand, four hundred six

- a. 23,567 - _____
- b. 652,190 - _____
- c. 130,911 - _____
- d. 965,040 - _____
- e. 400,600 - _____
- f. 56,700 - _____
- g. 200,100 - _____

Now write each word name in standard form.

example: seventy-two thousand, six hundred seven - 72,607

- h. three hundred six thousand, seventeen - _____
- i. nine hundred twenty-two thousand, four - _____
- j. thirty thousand, one hundred twelve - _____
- k. nine hundred sixty thousand, two hundred twenty-two - _____
- l. ten thousand, four hundred - _____
- m. six hundred thousand, six hundred - _____
- n. four hundred nineteen thousand, nine - _____

Name: _____

Place Value

How much are the digits worth?

Write the value of each underlined digit.

examples:	4 <u>5</u> 6,123 - <u>6,000</u>	<u>2</u> 3,401 - <u>20,000</u>
	34, <u>0</u> 04 - <u>0</u>	932,1 <u>5</u> 2 - <u>50</u>

a. 234,567 - _____

i. 365 - _____

b. 345,765 - _____

j. 31,554 - _____

c. 12,042 - _____

k. 623,007 - _____

d. 100,456 - _____

l. 8,700 - _____

e. 4,120 - _____

m. 532,197 - _____

f. 34,765 - _____

n. 3,722 - _____

g. 31,655 - _____

o. 40,297 - _____

h. 230,200 - _____

p. 354,123 - _____

Name: _____

Decimal Number Match

Match the number on the right with its name on the left.

_____ 1. 356

a. three and six tenths

_____ 2. 3.5

b. thirty and six tenths

_____ 3. 3.56

c. three and five tenths

_____ 4. 30.56

d. three and fifty-six hundredths

_____ 5. 3,560

e. three dollars and fifty-six cents

_____ 6. \$3.56

f. three hundred fifty-six

_____ 7. 30.6

g. three thousand, five hundred sixty

_____ 8. 30.65

h. thirty and fifty-six hundredths

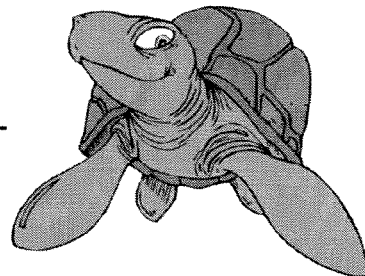
_____ 9. 3.6

i. thirty and sixty-five hundredths

Name: _____

Comparing Decimals

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



examples:

.65 ____ .56

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

.65 $>$.56

1.02 ____ 1.20

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

1.02 $<$ 1.20

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

Name: _____

Rounding to the Nearest Hundred

Directions: Round each number to the nearest hundred. Then, tell whether you had to "round up" or "round down."

Number	Round the number to the Nearest 100	Write "round up" or "round down."
324		
290		
567		
423		
750		
749		
29		
230		
439		

Heather says that 761 rounds up to 800.

Tim says 761 rounds down to 700. Who is correct? _____

Does 50 round up to 100 or round down to 0? _____

If a number has a 7 in the tens place,
does it round up or down? _____