

DECIMAL NUMBERS



OBJECTIVES:

- write the value and place value of underlined digits.
- order decimal numbers.
- write decimal numbers to represent word form.

INSTRUCTIONS: Answer ALL the following questions. Show ALL necessary working.

1). Write the value and place value of the underlined digits.

EXAMPLE: 3.985

Ans: Value - 8/100 or 0.08 [1]

Place Value - Hundredths [1]

a). 55.3021

Ans: Value - _____ [1]

Place Value - _____ [1]

b). 0.984

Ans: Value - _____ [1]

Place Value - _____ [1]

2). Write the following decimal numbers in ascending order.

EXAMPLE: 0.32 ; 0.56 ; 0.23 ; 0.12

Ans: 0.12 ; 0.23 ; 0.32 ; 0.56 [2]

a). 5.34 ; 4.23 ; 5.09 ; 3.67

Ans: _____ [2]

b). 170.4 ; 100.6 ; 120.7 ; 170.3

Ans: _____ [2]

3). Write the following decimal numbers in descending order.

EXAMPLE: 98.3 ; 83.3 ; 93.4 ; 61.5

Ans: 98.3 ; 93.4 ; 83.3 ; 61.5 [2]

a). 0.34 ; 0.89 ; 0.02 ; 0.99

Ans: _____ [2]

b). 11.24 ; 12.34 ; 90.28 ; 63.12

Ans: _____ [2]

4). Write the decimal numbers which represent the following word form.

Example: One and nine tenths

Ans: 1.9 [1]

a). Twenty – four and eleven hundredths

Ans: _____ [1]

b). Sixty – three ten thousandths

Ans: _____ [1]

c). Five and ninety – nine thousandths

Ans: _____ [1]

d). One tenths

Ans: _____ [1]

e). Eighty – seven and twelve hundred thousandths

Ans: _____ [1]

f). Thirteen and three millionths

Ans: _____ [1]

g). Five hundredths

Ans: _____ [1]

h). Fifty and eighty – eight thousandths

Ans: _____ [1]

i). Forty and one hundredths

Ans: _____ [1]

j). Two ten thousandths

Ans: _____ [1]