

Decimals (Standard Form, Expanded Form and Word Form)

Instructions: Read each question. Answer all questions. Use Place value chart to help you.

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

1. What is $80 + 8 + 0.\underline{2} + 0.0\underline{5} + 0.00\underline{9}$ in standard form?

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

2. What is six and three hundred twenty-seven thousands in standard form?

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

3. What is 59.432 in word form?

- a. fifty-nine
- b. fifty-nine and four hundred thirty-two thousandths
- c. five nine four three two

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

4. What is $3 + 0.2$ in word form?

- a. three and two tenths
- b. three two
- c. three tenths

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

5. What is 305.9 in expanded form?

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

6. What is six and two hundred thirty-five thousandths in expanded form?

a. $6 + 2 + 3 + 5$

b. $6 + 200 + 30 + 5$

c. $6 + 0.2 + 0.03 + 0.005$

Add and **subtract** the following decimals

$56.08 + 23.01 = \underline{\hspace{2cm}}$

1.

+	Whole Numbers		Decimal Point (and)	Tenths	Hundredths	Thousandths
			.			
			.			
			.			

Write your answer in word form:

-

2) $257.61 + 43.091 =$ _____

Whole Numbers			Decimal Point (and)	Tenths	Hundredths	Thousandths
H	TENS	ONES				
2	5	7	.	6	1	
	4	3	.	0	9	1
			.			

+

Write your answer in expanded form.

3) $89.11 - 6.01 =$ _____

Whole Numbers		Decimal Point (and)	Tenths	Hundredths	Thousandths
-		.			
		.			
		.			

Write your answer in word form.

4) $758.07 - 349.025 =$ _____

Whole Numbers			Decimal Point (and) (.)	Tenths	Hundredths	Thousandths
H	TENS	ONES				
			.			
			.			
			.			

Write your answer in expanded **or** word form.

Whole Number	Decimal .	Tenths	Hundredths	Thousandths

5) A decimal number has a 2 in the tenths place. The digit in the hundredths place is double that of the tenths place, the digit in the thousandths place is half the digit in the tenths place. What is the decimal?
