

# DECIMALS

## ÀWỌN Ẹᚶ

### ÌᚶÍRÒ

## MATHEMATICS

Level of readership	Primary, Secondary, advanced
---------------------	------------------------------

by Fakinlede K

DECIMALS	ÀWỌN Ẹᚶ
DECIMAL FRACTIONS	ÌDÁSÍWẸWẸ ẸᚶẸᚶ

1	One	Ẹyọ kan tàbí ení
0.1	Zero point one	Òdo ẹᚶ ení
0.01	Zero point zero one	Òdo ẹᚶ òdo àt'ení
0.001	Zero point zero zero one	Òdo ẹᚶ òdo, òdo àt'ení
0.0001	Zero point zero zero zero one	Òdo ẹᚶ òdo, òdo òdo àt'ení

### EXPLANATION: ÀLÀYẸ

	COMMON FRACTION/ ÌDÁSÍWẸWẸ	DECIMAL FRACTION/ ÌDÁSÍWẸWẸ ẸᚶẸᚶ
1 Tenth	$\frac{1}{10}$	0.1(read as zero point one)
Ida-ìdì kan		0.1 (tí a nkà ní 'òdo, ẹᚶ ìkan')
1 Hundreth	$\frac{.1.}{100}$	0.01 (read as 'zero point zero one')
Ida-ọrún kan		0.01 (tí a nkà ní 'òdo, ẹᚶ òdo, ìkan')
1 Thousandth	$\frac{1}{1000}$	0.001( read as 'zero point zero, zero, one')

Ida-ọkẹ kan		0.001 (tí a nkà ní ‘òdo, ẹsẹ òdo, òdo, ìkan’)
-------------	--	---

## ÀLÀYÉ 2 / EXPLANATION 2

ADDITION AND SUBTRACTION OF DECIMAL FRACTIONS	ÌRÒPỌ ATI ÌYỌKÚRÒ ÀWỌN ÌDÁSÌWÈWÈ ẸLẸŞ
---	---------------------------------------

ÌDÌ	ẸYỌ	ÌDÁ-ÌDÌ	ÌDÁ-ỌRÚN	ÌDÁ-ỌKẸ	=	
I	E	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$		
3	4	5	6	7	=	34.567

## ÀPẸRẸ 1/ EXAMPLE 1:

$$1.05 + 0.005 + 2.1$$

	ẸYỌ		ÌDÁ -ÌDÌ	ÌDÁ-ỌRÚN	ÌDÁ-ỌKẸ
	1	.	0	5	0
+	0	.	0	0	5
+	2	.	1	0	0
=	3	.	1	5	5

## ÀŞEWÒ 1/ EXERCISE 1

Add the following decimals	Şàròpọ àwọn ẹsẹ yi
----------------------------	--------------------

$$1. \quad 7.4 + 6.7 \quad \boxed{\phantom{0000}} \quad 2. \quad 3.9 + 4.2 = \boxed{\phantom{0000}}$$

$$3. \quad 9.67 + 3.74 \quad \boxed{\phantom{0000}} \quad 4. \quad 4.31 + 2.94 = \boxed{\phantom{0000}}$$

$$5. \quad 32 + 0.003 + 0.75 = \boxed{\phantom{000000}}$$

$$6. \quad 2.04 + 3.702 + 8.06 + 4.806 = \boxed{\phantom{00000000}}$$

$$7. \quad \cancel{\text{N}9.46} + \cancel{\text{N}6.42} + \cancel{\text{N}8.06} = \boxed{\phantom{000000}}$$

$$8. \quad 4.3 \text{ m} + 6.2 \text{ m} + 3.41 \text{ m} = \boxed{\phantom{000000}}$$

## ÀŞEWÒ 2/ EXERCISE 2

Subtract the following decimals	Şàyòkùrò àwọn ẹşẹ yi
---------------------------------	----------------------

$$1. \quad 8.9 - 6.7 \quad \boxed{\phantom{0000}}$$

$$2. \quad 6.4 - 4.6 = \boxed{\phantom{0000}}$$

$$3. \quad 7.67 - 3.74 \quad \boxed{\phantom{0000}}$$

$$4. \quad \begin{array}{r} 6.32 \\ 4 \end{array} - \begin{array}{r} 2.93 \\ 2 \end{array} = \boxed{\phantom{0000}}$$

\_\_\_\_\_

\_\_\_\_\_

5.  $6.95 - 4.82$

6.  $8.95 - 7.87$

## ÀLÀYÉ 2 / EXPLANATION 2

MULTIPLICATION AND DIVISION OF DECIMAL FRACTIONS	ÌSỌDIPÚPỌ ATI PÍN PÍN ÀWỌN ÌDÁSIWẸWẸ ÈLẸSẸ
---	---

ÌDÌ	ẸYỌ	ÌDÁ- ÌDÌ	ÌDÁ- ỌRÚN	ÌDÁ- ỌKẸ	=	
I	E	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$		
3	4	5	6	7	=	34.567

## ÀPẸRẸ 1/ EXAMPLE 1:

$$1.05 + 0.005 + 2.1$$

	ẸYỌ		ÌDÁ -ÌDÌ	ÌDÁ- ỌRÚN	ÌDÁ- ỌKẸ
	1	.	0	5	0
+	0	.	0	0	5
+	2	.	1	0	0
=	3	.	1	5	5

## ÀŞEWÒ 1/ EXERCISE 1

Add the following decimals	Şàròpọ àwọn ẹsẹ yi
----------------------------	--------------------

$$1. \quad 7.4 + 6.7 \quad \square$$

$$2. \quad 3.9 + 4.2 = \square$$

$$3. \quad 9.67 + 3.74 \quad \square$$

$$4. \quad 4.31 + 2.94 = \square$$

$$5. \quad 32 + 0.03 + 3.4 + 0.75 = \square$$

$$6. \quad 2.04 + 3.70 + 8.06 + 4.80 = \square$$

$$7. \quad \cancel{\text{N}9.46} + \cancel{\text{N}6.42} + \cancel{\text{N}8.06} = \square$$

$$8. \quad 4.36\text{m} + 6.24\text{m} + 3.41\text{m} = \square$$

---

$$9 \quad 4.42 \text{ kg} \quad + \quad 5.16 \text{ k} \quad + \quad 3.54 \text{ kg}$$

=