

# OGUN DIGICLASS

**Class: PRIMARY**

**SUBJECT: MATHEMATICS**

**TOPIC: WORD PROBLEMS**



[www.ogundigiclass.ng](http://www.ogundigiclass.ng)

# LEARNING OBJECTIVES

Define word problem

Solve exercises on word problems

# What is Word Problem?

Word problem is a few sentence describing a real – life situation where problems need to be solve mathematically

**How I see math word problems:**



**If you have 4 pencils and I have 7 apples, how many pancakes will fit on the roof?  
Purple, because aliens don't wear hats.**

# Calculator Word Problems.





Yemi earns N60 per hour.  
How much does he earn  
a week if he works 32  
hours?

If Yemi earns 60 in 1 hour  
and she works 32 hours a  
week

She will earn ( 60 x 32 ) in  
a week

$$= 1920$$



What is 28%  
of N500?

28% of 500

$$\frac{28}{100} \times \frac{500}{1}$$

$$\frac{28 \times 5}{1}$$

$$\frac{140}{1}$$

$$= 140$$





Ayodele has 750.  
He spends 200  
on Books and  
150 on Pencils.  
How much money  
does he have left?

Ayodele has 750

Total amount spent

|       |     |
|-------|-----|
| BOOKS | 200 |
|-------|-----|

|         |     |
|---------|-----|
| PENCILS | 150 |
|---------|-----|

|     |
|-----|
| 350 |
|-----|

Amount left with him is  $750 - 350$   
 $= 400$



Ebun has 975.  
She buys 3  
flowerpots at  
60 each and a  
spade at  
400. How much  
money does she  
have left?

Amount with Ebun is 975

Items bought

3 flowerpots at 60 each  $(3 \times 60) = 180$

A spade at 400 = 400

580

Amount left with her is  $975 - 580$

$= 395$



The programmes  
for a circus cost  
50. Programmes  
sales raise 1250.  
How many  
programmes are  
sold?

If programme for a circus cost 50  
and programme sales raise is  
1250

Therefore (  $1250 / 50$  ) are sold

$$\frac{1250}{50} = 25$$

Samuel has 2600. He buys  
4 games at 300 each, a  
games console at 550 and  
2 controls at 650. How  
much does he have left?



Samuel has 2600

Total amount spent:

|                     |                    |       |
|---------------------|--------------------|-------|
| 4 games at 300 each | $(4 \times 300) =$ | 1200  |
| A game console at   |                    | 550   |
| 2 controls at       |                    | 650   |
|                     |                    | <hr/> |
|                     |                    | 2400  |
|                     |                    | <hr/> |

Amount left with him is  $2600 - 2400$   
 $= 200$



Ademola has 7450 he spends 2000 on football boots and also buys 3 footballs at 1500 each. How much money does he have left?



Ademola has 7450

Total amount spent

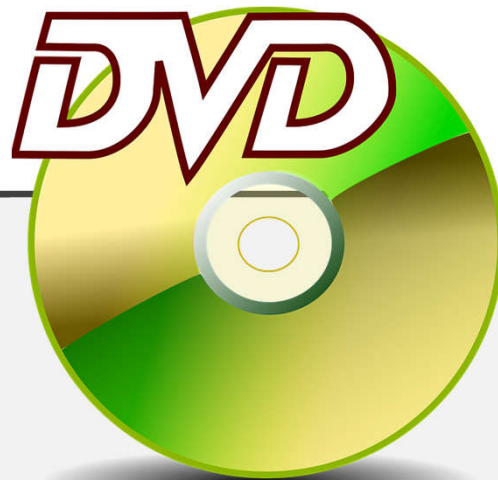
Football boots 2000

3 football at 1500 each ( $3 \times 1500$ ) = 4500  
6500

Amount left with him is  $7450 - 6500$   
 $= 950$

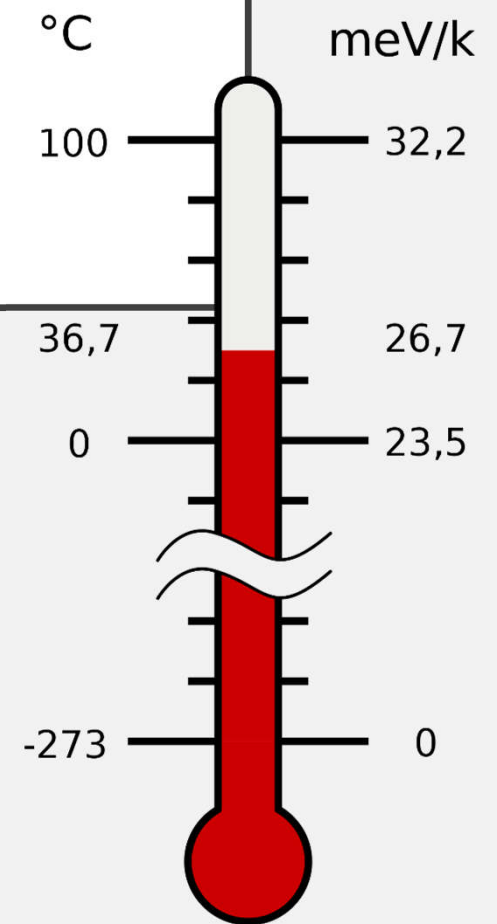
# ASSIGNMENT

Moyosore has 1000. He buys  
3 videos at 120 each and a  
DVD at 250. How much  
money does he have left?



WHAT IS 35% OF ~~N~~415?

THE TEMPERATURE IS 50  
DEGREES. IT FALLS BY 25  
DEGREES. WHAT'S THE NEW  
TEMPERATURE?

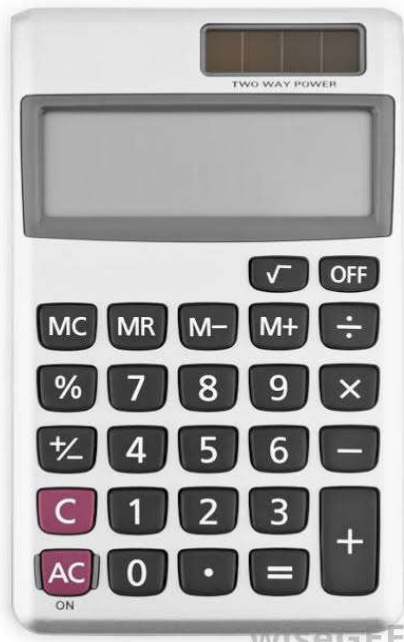




The programmes for a circus cost 80k.  
Programme sales raise N732.55. How many programmes are sold?



Moyosore has N82.46.  
He buys a 2 jumpers for  
N23.45 each and 2 pairs  
of jeans for N12.99. How  
much money does he  
have left?



What is 35% of N415?





Samuel has N278.92. He buys 4 games at N25.55 each, a games console at N87.92 and 2 controls at N31.23. How much does he have left?