MONTH : FEBRUARY

SESSION : 5

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER: CH. 9 TO 14

SUB-TOPIC : REVISION TEST 1

LEARNING OBJECTIVE :

To enable learners practice and revise for the annual examination.

RUN YOUR BRAIN
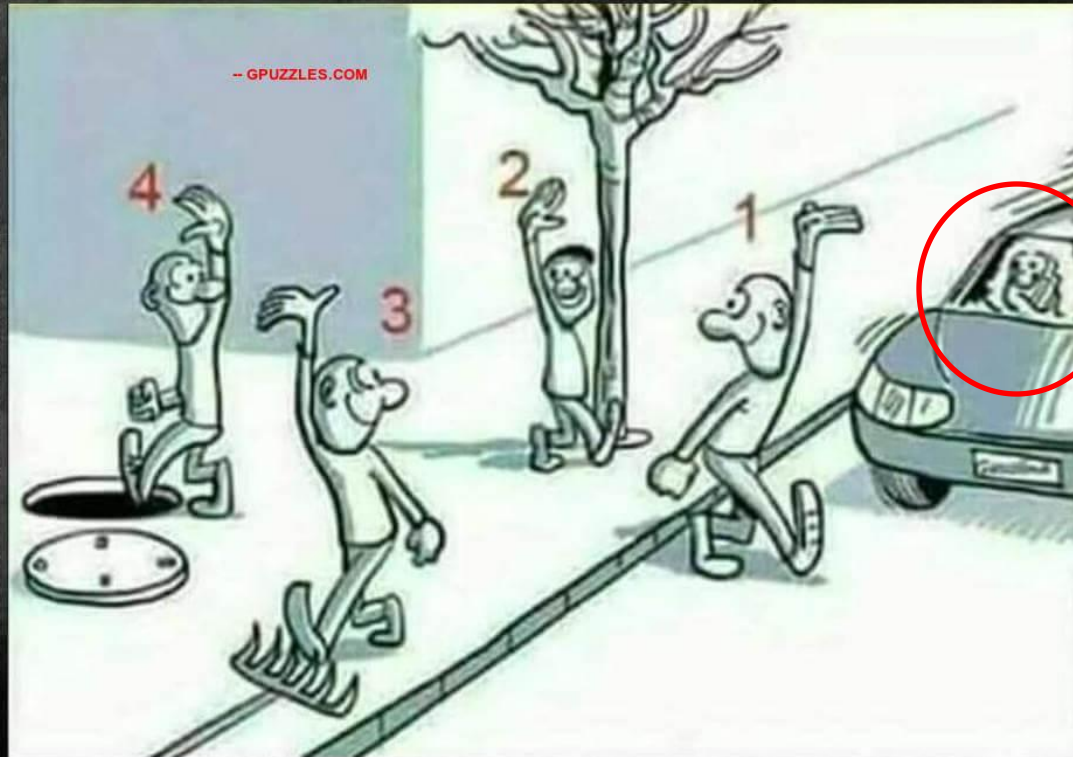
The person driving the car.

I AM A FRUIT, A BIRD, AND ALSO A PERSON.

WHAT AM I?

KIWI

RUN YOUR BRAIN

It's not alive but It grows.

It's doesn't have lungs, but It needs air.

It's doesn't have a mouth, but water kills it.

What is it?

FIRE

RUN YOUR BRAIN

I'M VERY EASY TO LIFT
BUT VERY HARD TO THROW.
WHAT AM I?

FEATHER

RUN YOUR BRAIN

WHEN WE SEE TIME.

1. Fill in the blanks.   6 x 1 = 6

a. The last bracket to be solved is _____.

b. In order to find the percentage of a fraction we multiply _____.

c. Loss is shown by _____ numbers.

d. Zero is _____ than every negative number.

e. Height above the sea level is shown by _____ numbers.

f. The additive inverse of – 234 is _____.

2.   Do as directed   **4 x 2 = 8**

a.   Simplify: 19.05 – [4.06 + { 1.57 + (9.91 – $\overline{5.09 – 0.76}$)}]

b.   Find the quotient: 264.39 ÷ 300

c.   If the average of 11 items is 95 , find the total value.

d.   Convert to improper fraction: $8\dfrac{9}{17}$

3.   Solve the sums.   **2 x 3 = 6**

a.   Simran scored 89 as the average of 7 subjects. What is the total marks

scored by her?

b. There are 78 people in an activity group. Out of which 36 people chose

music and rest chose dance as the major activity. Find the percentage of

people who chose dance as the major activity. Write 2 lines on your hobby.

ANSWERS

1. Fill in the blanks.   6 x 1 = 6

a. The last bracket to be solved is __**Square bracket**__.

b. In order to find the percentage of a fraction we multiply __**100**__.

c. Loss is shown by __**negative**__ numbers.

d. Zero is __**greater**__ than every negative number.

e. Height above the sea level is shown by __**positive**__ numbers.

f. The additive inverse of – 234 is __**+ 234**__.

2. Do as directed   **4 x 2 = 8**

a. Simplify: 19.05 – [4.06 + { 1.57 + (9.91 – $\overline{5.09 – 0.76}$)}

= 19.05 – [4.06 + { 1.57 + (9.91 – 4.33)}]

= 19.05 – [4.06 + { 1.57 + 5.58}]

= 19.05 – [4.06 + 7.15]

= 19.05 – 11.21**= 7.84**

b. Find the quotient: 264.39 ÷ 300

$$\frac{26439}{100} \div 300 = \frac{\overset{8813}{\cancel{26439}}}{100} \text{ X } \frac{1}{\underset{100}{\cancel{300}}} = \frac{8813}{10000} \quad = 0.8813$$

c. **If the average of 11 items is 95 , find the total value.**

Average = 95

No. of items = 11

Total value = 95 x 11 **= 1045**

d. **Convert to improper fraction:** $8\dfrac{9}{17}$

Denominator X Whole number + Numerator =
—————————————————————
              Denominator

$\dfrac{17 \times 8 + 9 =}{17}$ $\dfrac{145}{17}$

3. **Solve the sums.**   **2 x 3 = 6**

a. **Simran scored 89 as the average of 7 subjects. What is the total marks scored by her?**

Average mark in 7 subject = 89

Total marks scored by Simran = 89 x 7 = **623**

 Therefore she scored 623 marks in 7 subjects.

b. **There are 78 people in an activity group. Out of which 36 people chose music and rest chose dance as the major activity. Find the percentage of people who chose dance as the major activity. Write two lines on your hobby.**

No. of people in the group= 78

No. of people chose music = 36

No. of people chose dance =   78 – 36 =   **42**

Percentage of people who chose dance = $\dfrac{\overset{7}{\cancel{42}}}{\underset{13}{\cancel{78}}}$ X 100   = $\dfrac{700}{13}$ **= 53** $\dfrac{11}{13}$**%**

Thus **53** $\dfrac{11}{13}$**% people chose dance activity.**

Students are able:

- To recall the chapters and operations related to them.

THANKING YOU
ODM EDUCATIONAL GROUP