

MONTH : FEBRUARY

SESSION : 3

CLASS :V

SUBJECT : MATHEMATICS

CHAPTER: CH. 9 TO 14

SUB-TOPIC : REVISION WORK – I

FILL IN THE BLANKS

CHOOSE THE CORRECT ANSWER

DO AS DIRECTED

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVE :**

**To enable learners practice and revise for the annual examination.**

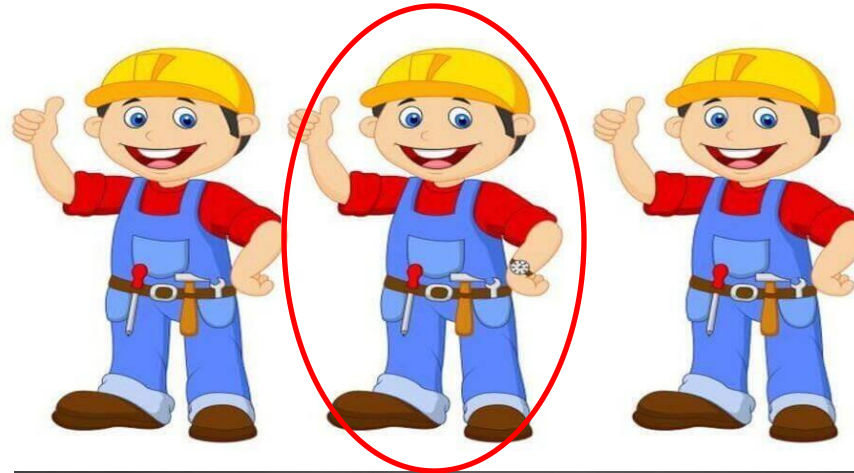
# BRAIN TEASERS

1. Guess the name:

**HOUSE**

**Green house**

**FIND THE ODD ONE OUT ?**



2. Find the odd one out:

**Wearing a wrist watch.**

3. What am I ?

**I fly without wings, I cry  
without eyes.**

**What am I?**

**Cloud.**

# BRAIN TEASERS

4.

## Solve The KFC Equation?

$$\text{🍷} + \text{🍷} + \text{🍷} = 30$$

$$\text{🍷} + \text{🍔} + \text{🍔} = 20$$

$$\text{🍔} + \text{🍟} + \text{🍟} = 09$$

$$\text{🍔} + \text{🍟} \times \text{🍷} = ??$$

-- GPUZZLES.COM

**15 DMAS rule.**

5.

## Solve The Smiley Riddle?

$$\text{😊} + \text{😊} + \text{😊} = 90$$

$$\text{😂} + \text{😊} + \text{😂} = 50$$

$$\text{😂} + \text{😍} + \text{😍} = 40$$

$$\text{😊} + \text{😂} \times \text{😍} = ??$$

-- GPUZZLES.COM

**180 DMAS rule**

# REVISION WORK - 1

## 1. FILL IN THE BLANKS

- a. Greater the number \_\_\_\_\_ is its opposite.
- b. Zero is \_\_\_\_\_ than every negative number.
- c. Height above the sea level is shown by \_\_\_\_\_ numbers.
- d. Loss is shown by \_\_\_\_\_ numbers.
- e. After combining whole numbers and negative numbers we get \_\_\_\_\_.
- f. In order to find the percentage of a fraction we multiply \_\_\_\_\_.
- g. The word percent comes from the Latin word \_\_\_\_\_.
- h. The last bracket to be solved is \_\_\_\_\_.
- i. The rule which helps to easily solve sums involving more than one operation is called \_\_\_\_\_ rule.

# REVISION WORK - 1

## 2. CHOOSE THE CORRECT ANSWER.

a. Equal parts of a whole are called :

i. Integers

ii. Fractions

iii. Average

b. The additive inverse of  $-234$  is :

i. 117

ii. 468

iii. + 234

c. A mixed fraction contains a whole number and a :

i. Proper fraction

ii. Improper fraction

iii. Like fraction

d. After reducing  $\frac{115}{345}$  to the lowest term we get :

i.  $\frac{2}{5}$

ii.  $\frac{1}{5}$

iii.  $\frac{1}{3}$

e. A \_\_\_\_\_ has 10 , 100 , 1000 .... as the denominator.

i. Decimal fraction

ii. Percentage

iii. Average

## REVISION WORK - 1

### 3. DO AS DIRECTED

a. Find the quotient in its simplest form:  $\frac{\frac{8}{6}}{7}$

b. Convert this to decimal :  $\frac{5}{8}$

c. Express this as a percentage:  $\frac{17}{20}$

d. Find : 49 % of 700 ml

e. Express: 250 g as a percentage of 2 kg.

# ANSWERS



# REVISION WORK - 1

## 1. FILL IN THE BLANKS

- a. Greater the number lesser is its opposite.
- b. Zero is greater than every negative number.
- c. Height above the sea level is shown by positive numbers.
- d. Loss is shown by negative numbers.
- e. After combining whole numbers and negative numbers we get Integers.
- f. In order to find the percentage of a fraction we multiply 100.
- g. The word percent comes from the Latin word percenturi.
- h. The last bracket to be solved is Square bracket.
- i. The rule which helps to easily solve sums involving more than one operation is called simplification. rule.

# REVISION WORK - 1

## 2. CHOOSE THE CORRECT ANSWER.

a. Equal parts of a whole are called :

i. Integers

ii. Fractions

iii. Average

b. The additive inverse of  $-234$  is :

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i.  $\frac{2}{5}$

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iii.  $\frac{1}{3}$

e. A \_\_\_\_\_ has 10 , 100 , 1000 .... as the denominator.

i. Decimal fraction

ii. Percentage

iii. Average

# REVISION WORK - 1

## 3. DO AS DIRECTED

a. Find the quotient in its simplest form:  $\frac{8}{6} \div 7$

$$\frac{8}{6} \div 7 = \frac{8}{6} \times \frac{1}{7} = \frac{\cancel{8}^4}{\cancel{6}_3} \times \frac{1}{7}$$

$$= \frac{4}{21}$$

b. Convert this to decimal:  $\frac{5}{8}$

$$\frac{5 \times 125}{8 \times 125} = \frac{625}{1000} = 0.625$$

$$\begin{array}{r} 0.625 \\ 8 \overline{) 5.000} \\ \underline{0} \phantom{00} \\ 50 \phantom{0} \\ \underline{48} \phantom{0} \\ 20 \phantom{0} \\ \underline{16} \phantom{0} \\ 40 \\ \underline{40} \\ 0 \end{array}$$

## REVISION WORK - 1

c. Express this as a percentage:  $\frac{17}{20}$

$$\frac{17}{20} = \frac{17}{\cancel{20}} \times \overset{5}{\cancel{100}} = 85 \%$$

d. Find : 49% of 700 ml

$$49\% \text{ of } 700 \text{ ml} = \frac{49}{\cancel{100}} \times \cancel{700} = 343 \text{ mL}$$

e. Express: 250 g as a percentage of 2 kg.


$$2 \text{ kg} = 2000 \text{ g}$$

$$\text{Percentage} = \frac{250}{\cancel{2000}} \times \cancel{100} = 12\frac{1}{2} \%$$

HOMEWORK



Practice Ch. 9 to 14.

The logo for 'Learning Outcomes' features the words 'Learning' and 'Outcomes' in a large, bold, black font with a yellow outline and a drop shadow. To the left of the text is a blue graduation cap with a tassel. Above the word 'Learning' is a red apple with a green leaf.

# Learning Outcomes

## **Students are able:**

- To recall the chapters and operations related to them.**

**THANKING YOU**  
**ODM EDUCATIONAL**  
**GROUP**