

## V FORM

ENG: A story always begins in delight and ends in wisdom. It helps us to understand the wonders of nature so let us turn to a famous writer this winter. Read a book of your choice by a famous author and write the book review.

EVS : By proper waste management we will not only look after today's need but also future's needs. Make a recycled paper at home. (Refer lesson 'Waste Management' page No.92)

FEIT : Make a model of any one type of hammer that you have read about in the class.

World Vision: This winter vacation let us appreciate the mesmerizing beauty of Delhi by visiting various places & making a powerpoint presentation on '100 years of our city Delhi'. You can add pictures of history of Delhi, famous monuments, temples, markets, events clicked by you and add some interesting facts too.

MATHS: Do the worksheet.

# Maths

## Holiday Home Work

### Class V

**Tick the correct option**

Q1 In order to multiply a number by 4:

- a. add 4 in the number then multiply by 2
- b. add 4 two times in the number
- c. multiply the number by 2 then add 4
- d. multiply the number by 2 then double it

Q2 How much time has passed from start to finish?

START

FINISH

3:03

1:35

- a. 10 hours 35 mins.
- b. 10 hours 32 mins
- c. 10 hours 29 mins
- d. 10 hours 30 mins

Q3 Neena reads 4 pages on Monday, 13 pages on Tuesday, 22 pages on Wednesday and 31 pages on Thursday. If she continues this pattern on which day will she finish the book if the book has 120 pages in all?

- a. Monday
- b. Wednesday
- c. Friday
- d. Saturday

Q4 200 paper strips are joined together for a decoration purpose. If, 2 strips are join with 2 staple pins. How many pins are used in all?

- a. 400
- b. 402
- c. 398
- d. 405

Q5 A month ago Sheena's weight was 50kg and 5 tenth kg. She has lost since then 4 kg and 9 tenth kg. What is her current weight now?

- a. 45kg and 5 tenth kg
- b. 44kg and 6 tenth kg
- c. 44kg and 4tenth kg
- d. 45 kg and 9 tenth kg

Q6 In year 2000 factory A sold 9400 products and factory B sold 7600 products. Since then each year the sale of factory A decreased by 100. If it continues the same way, in which year the sale of 2 factories be equal?

- a. 2009
- b. 2010
- c. 2017
- d. 2117

Q7 If you multiply  $1089 \times 9$ , 1089 reverses itself to give the product 9801. The rule works with 10989 or 109989 or 1099989 and so on. What is the product of  $1099989 \times 9$ ?

- a. 1099989
- b. 9899901
- c. 9801999
- d. 9081999

Q8 The number of yeast cells in a dish doubles every minute. The dish is full of yeast cells in 1 hour. What time was the dish half full?

X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		

- a. 30mins.
- b. 59mins.
- c. 60mins.
- d. 1min.

Q9 What decimal number is represented by the crossed region?

X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X		

- a. 08
- b. 008
- c. 8
- d. 2

Q10 My average score after 4 tests is 89 what score on the 5<sup>th</sup> test would bring my average exactly 90?

- a. 90
- b. 91
- c. 93
- d. 94

Q11 On Monday 1050 people visited Mughal Garden. Three and a half times as many people visited on Sunday than on Monday. How many people visited the Mughal Garden on Sunday?

- a. 3050
- b. 3675
- c. 3515
- d. 4200

Q12. Radhey earns Rs.49 per hour. He earned Rs.5635 last month. How many days did he work during last month, if he worked exactly 5 hours a day?

- a. 23 X 5
- b. 30 days
- c. 5 days
- d. 23 days

Q13.The sum of all 3 digits odd numbers formed by using the digit 1 ,2 , 3 is ?

- a. 980
- b. 890
- c. 765
- d. none of these

Q14 If the pattern continues in the same manner, what would be the 8<sup>th</sup> term in .11,.011,.0011,.00011,\_\_\_\_\_

- a. 000000011
- b. 0000000011
- c. 000000011
- d. 000000111

Q15 A ball is dropped from a tall building of height 100m. It takes two bounces when it hits the ground. Each bounce is 3/5 of the building height. What is the total distance traveled by the ball?

- a. 300m
- b. 292m
- c. 220m
- d. 200m

Q16 Telephone calls cost 20 paise per minute for the first 15 minutes and 10 paise per minute there after .Which of the following represents the money needed for half an hour talk time?

- a. Rs.3
- b. Rs.4
- c. Rs.4.50
- d. Rs.45

Q17 A group of student decorated the stage in 3 hours for a stage show. Each hour they decorated 1/4 more than the hour before. How much did they decorate in the first hour?

- a. 1/6
- b. 1/4
- c. 1/8
- d. 1/12

Q18. Mr. Anirudh got installed a water storage tank of capacity 60 litres.His family used 12.5 litres of water till noon and two and a half times this amount of water till evening. How much water is in the tank now?

- a. 43.75 litres
- b. 16.25 litres
- c. 31.25 litres
- d. 12.52 litres

- Q19. A group of students made 1 meter long “Earth Day” banner for the school. They hung it exactly at the centre of the school entrance between two poles; 4 meters apart. How much string did they need to tie each corner if three fourth of a meter string is used in making knots?
- a. 4m  
b.  $\frac{3}{4}$  of the meter  
c. 4.75m  
d. 3.75m
- Q20. A music TV channel plays an average of 850 Bollywood songs in a month. How many songs will be played in two decades if there is no interruption?
- a. 17 million  
b. 170 hundreds  
c. 204 thousands  
d. 204 hundred

## Section B ( One word answer)

Q1. How much is saved by buying  $3\frac{1}{2}$  kg. of apples for Rs.350 instead of buying two and a half dozen for Rs.300 if each apple weighs 100gm?

Ans \_\_\_\_\_

Q2. Aarav draws a circle inside a square piece of paper whose area is 400 square cm. He makes sure that the circle touches each side of the square. What is the diameter of the circle?

Ans \_\_\_\_\_

Q3. A narrow bridge can safely hold 5 cars each weighing 1500kg. Assume there are no cars on the bridge. How many 50 kg. People can safely stand on the bridge?

Ans \_\_\_\_\_

Q4. What is that number if added to 9999 gives bigger number than if multiplied it by 9999.?

Ans \_\_\_\_\_

Q5. I asked my younger brother to buy me some ribbon for a gift pack. He bought  $1\frac{1}{2}$  meter by mistake. After packing,  $\frac{2}{3}$  of the ribbon was left unused which was bought extra. How much ribbon did I ask for.?



Ans \_\_\_\_\_

