

DELHI PUBLIC SCHOOL, SUSHANT LOK  
SESSION 2017-18  
CLASS-V



**SUMMER PACKET**

## Holiday Time Activities

### Classes III – V

*Goodbye, Classroom!  
Goodbye, School!  
You can find me at the beach...  
Or in the park or at the pool  
Or any place that isn't school.  
Hello days packed full of sports  
And days when I'm just lazybones  
While eating melty ice cream cones....  
There's so, so much I wanna do.*



Dear Students

It's time again for excitement and fun. It is time for you to rest, play some enjoyable games, catch up with friends, listen to stories from grandparents, and follow some creative pursuits. It is also the best time to make optimum use of your free time in a positive and constructive manner. So we have planned some interesting activities as holiday homework to be done independently by you.



One is never alone when one is with books. Sitting in your room with your book you could go off to faraway places. What fun! So we have given a list of suggested readings for you. Get going and indulge in the delight of reading.

Sharpen your problem-solving skills by practising some Math everyday. We've compiled a list of Math questions that will keep you occupied through the summer. Don't shy away from the 'Challenge Section'. Challenge yourself and try to solve them to the best of your ability. Do the questions in the worksheet itself, in the space provided for each question. Bring your work to school in a file with your name, class and section mentioned clearly on the file.



Manage your work in such a manner that a little work is done every day to avoid piling it up for the last minute.

Have a happening break and enjoy yourself to your heart's content.

See you on Monday, 3<sup>rd</sup> July 2017.

Last date for submitting the homework is Friday, 7<sup>th</sup> July 2017.

For details of the Summer Packet please refer to the school website: [www.dpssl.net](http://www.dpssl.net)

Headmistress

Principal

*SUMMER READING PACKET (2017-18)*  
*CLASS V*

*Dear Students,*

*Books are our best friends. This summer spend some quality time with books and make it a memorable and enjoyable experience. Your holiday assignment is based on the two books mentioned below.*



- 1. George's Marvellous Medicine -by Roald Dahl - activity attached*
- 2. Geronimo Stilton (any one book) (Scholastic) - activity attached*

*Steps:*

- Read every day for 20-25 minutes. Track your reading. Record your Summer Reading on the attached 'Reading Log'.*
- Download the activities, carefully designed for you, and complete the activity for any one book.*
- Submit your 'Cheeseburger Book Review' or 'Geronimo Comic' to the subject teacher.*
- Also, put your math work in an attractive folder with your name and class clearly written at the top. Return it to the subject teacher.*

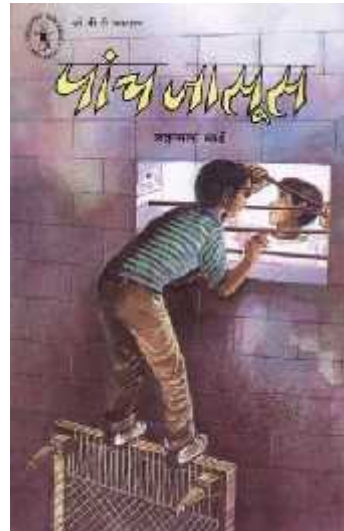
## Suggested Reading:

*In addition to the above mentioned books, you may read and enjoy the following during the summer vacation:*

1. *The Blue Umbrella by Ruskin Bond* (\*Watch the movie too.)
2. *Animal Stories by Ruskin Bond* (Scholastic)
3. *The Magic Drum and other stories by Sudha Murthy* (Puffin Books)

*Take out sometime to read at least one book in Hindi.*

1. *Paanch Jasoos by Shakuntla Verma* (Publisher - CBT)
2. *Potli Baba Ki Kahaniyaan-Mangu and Mangli by Gulzar* (Scholastic)



 You can buy these books from a book store, or online on Flipkart, Amazon or Ombooks.

*Happy Reading!*



## **ART HOMEWORK:**




















































**Topic: Nature on Canvas**

**(Size- Minimum size of Canvas should be 12 inch x 12 inch)**

# READING LOG

Name of the Book: .....




















































Author: .....

Date	Page No.	<u>Book Review</u> Did you like this part of the book?	Parent's Signature
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	

# READING LOG

Name of the Book: .....




















































Author: .....

Date	Page No.	<u>Book Review</u> Did you like this part of the book?	Parent's Signature
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	

# READING LOG

Name of the Book: .....

Author: .....

Date	Page No.	<u>Book Review</u> Did you like this part of the book?	Parent's Signature
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	

## Activity

### Cheeseburger Book Review

A cheeseburger has many items which when eaten together are tasty. Similarly, there are different parts to a story. These elements work together to hold the reader's interest. Write a 'Cheeseburger Book Review' on George's Marvellous Medicine / any other book you read from 'Suggested Reading'. Follow the steps given below and don't forget to draw illustrations wherever possible.

#### Steps:

- (i) Using colourful papers prepare cut-outs of 2 slices of bread, 1 piece of lettuce, cheese, cucumber, tomato each.
- (ii) On the top/first slice of bun, write the title and the author of the book.
- (iii) On the slice of lettuce, describe the book's setting.
- (iv) On the cucumber slice, write something about the main characters.
- (v) On the slice of tomato, describe the plot.
- (vi) On the slice of cheese, write your views/ comments about the book. (Why you liked the book?)
- (vii) On the slice of meat, write about your favourite part of the book.
- (viii) On the bottom/second slice of bun, draw a scene from the story, your Name and Date
- (ix) Staple together all the layers of cheeseburger.

Your Book Review Cheeseburger is ready!



*You can use the ready templates given to cut out the different layers of your cheeseburger. Show your creativity and prepare them on your own.*



# Rough Draft Worksheets

Name: \_\_\_\_\_  
Due Date: \_\_\_\_\_

## First Draft:

**Title:** \_\_\_\_\_

**Author:** \_\_\_\_\_

**Genre:** \_\_\_\_\_

The setting is when and where the story takes place.

**Setting:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The main character is who the story is about.

**Main Character:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

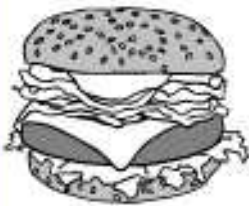


The plot is the main events and actions that happen in the story.

**Plot:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The conclusion is the ending of the story.

**Conclusion:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Describe your favorite part of this book.

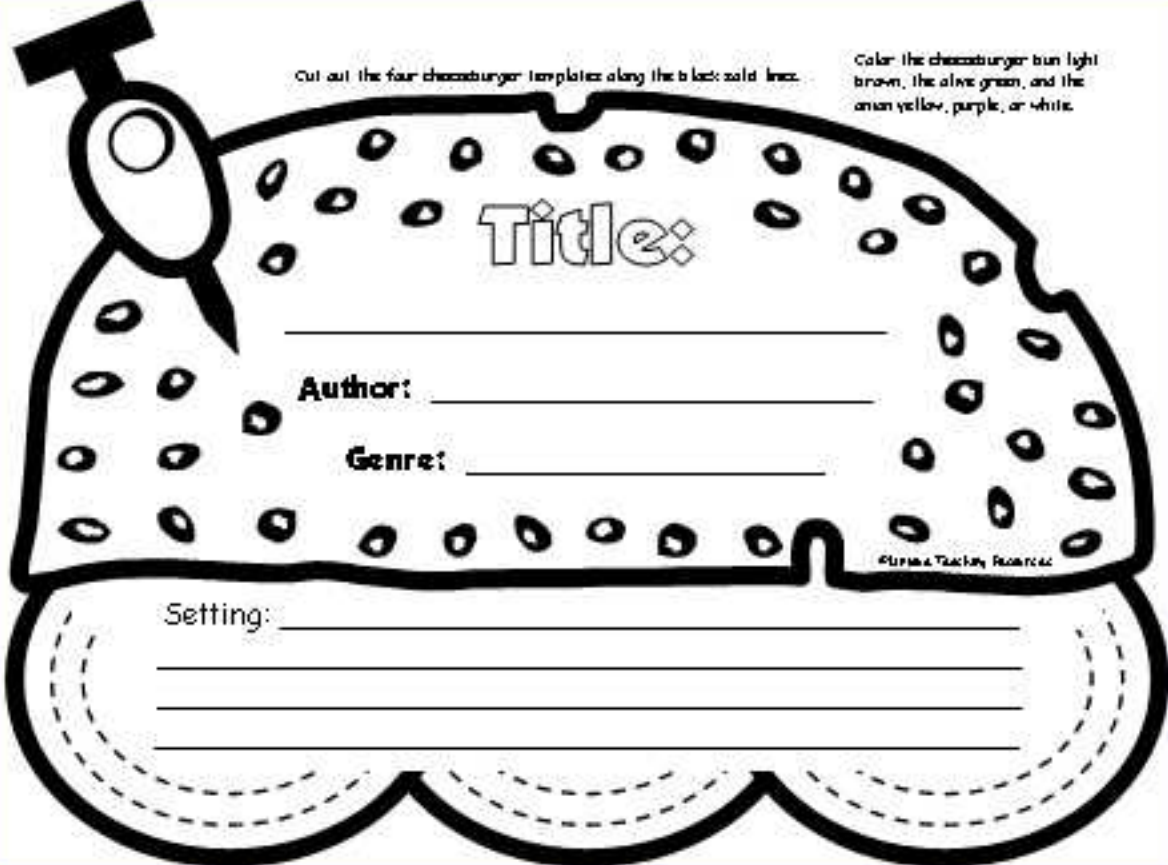
**My Favorite Part:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

✓ Remember to proofread and edit your first draft for mistakes in spelling, punctuation, capitalization, and grammar.

# THE FINAL DRAFT WORKSHEETS

Cut out the four cheeseburger templates along the black solid lines.

Color the cheeseburger bun light brown, the olive green, and the onion yellow, purple, or white.



**Title:** \_\_\_\_\_

**Author:** \_\_\_\_\_

**Genre:** \_\_\_\_\_

**Setting:** \_\_\_\_\_

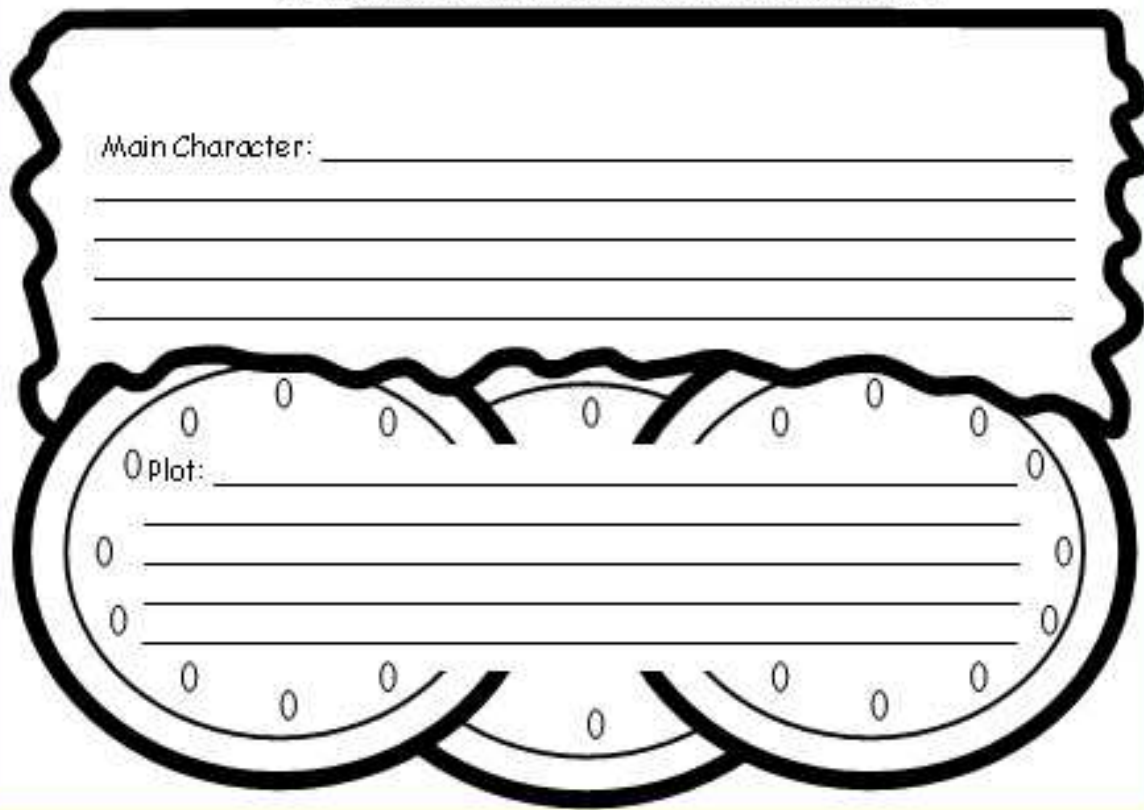
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

© Linda Ward Beech

Color the lettuce green and the tomato red. Glue the bun and onion on top of the lettuce.



**Main Character:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Plot:** \_\_\_\_\_

\_\_\_\_\_

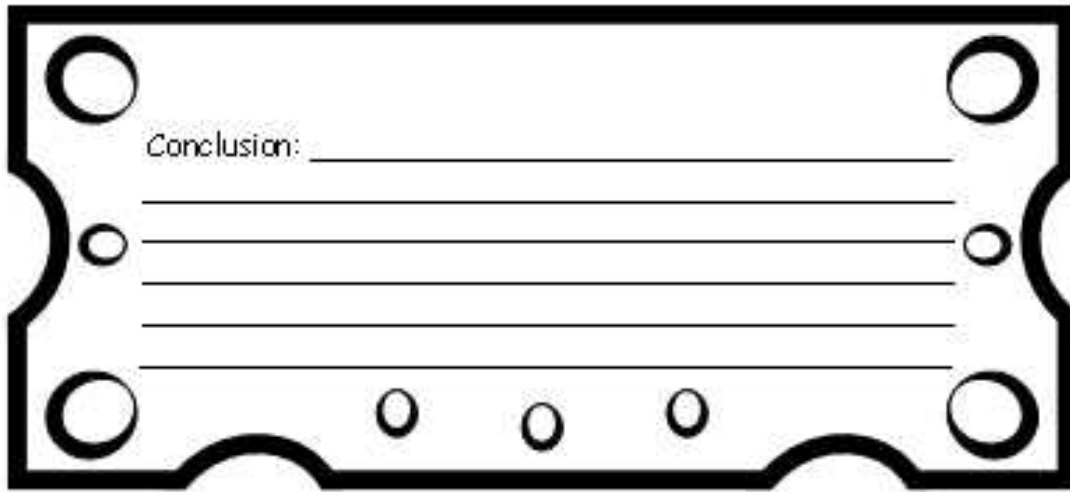
\_\_\_\_\_

\_\_\_\_\_

Color the cheese yellow or orange.

Color the tomato on top of the cheese.

Color the cheese on top of the meat.



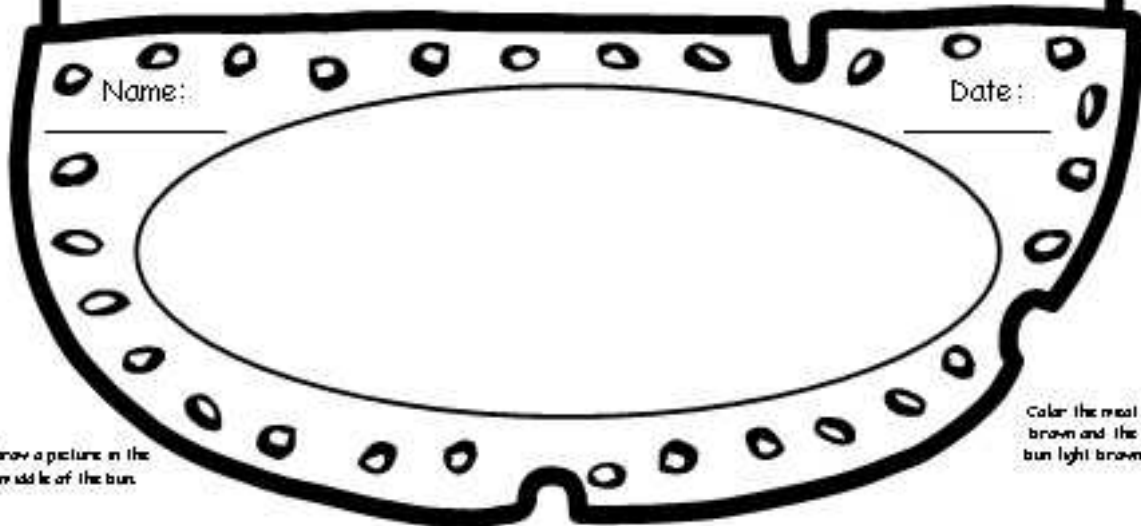
My Favorite Part: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Draw a picture in the middle of the bun.

Color the meat brown and the bun light brown.



**Congratulations! Your Book Review Cheeseburger is ready!**


A book review form designed as a cheeseburger. The top bun is brown with a green pushpin on the left. It contains the text: **Title:** \_\_\_\_\_, **Author:** \_\_\_\_\_, and **Genre:** \_\_\_\_\_. The next layer is a purple slice with a dashed border containing **Setting:**. Below that is a green slice with a wavy border containing **Main Character:**. The next layer is a pink slice with a scalloped border containing **Plot:**. Below that is a yellow slice with a scalloped border and small circles, containing **Conclusion:**. The next layer is a brown slice containing **My Favorite Part:**. The bottom bun is brown with a large white oval cutout and contains **Name:** \_\_\_\_\_ and **Date:** \_\_\_\_\_.

## **Geronimo Stilton: Activity**


 Create your own **Geronimo comic** of at least 5 pages.

### **Directions:**

 Visit the link: <http://www.scholastic.com/titles/geronimostilton/index.htm>

 Click on 'Play Now'

 Choose a layout and start.

 When you are ready, take a print.

 Continue by repeating the steps.



Name \_\_\_\_\_

Class \_\_\_\_\_ Section \_\_\_\_\_

# *Summer Fun with Maths*

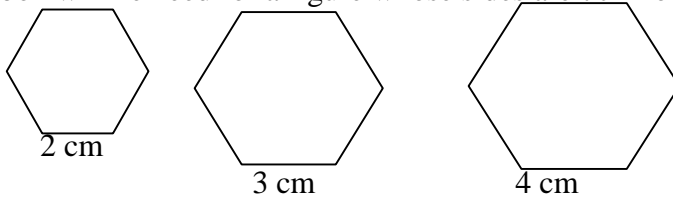
**Choose the most appropriate option:**

- If  $3 \times 8 = 24$ , which of the following is the related division fact ?  
 (a)  $24 \div 2 = 12$  (b)  $3 \div 1 = 3$  (c)  $24 \div 8 = 3$  (d)  $8 \div 2 = 4$
- Rakesh works 7 hours a day. He earns Rs 8 per hour. Which number statement represents the total amount he earns in a day?  
 (a)  $7 + 8 = 15$  (b)  $7 \times 8 = 56$  (c)  $8 - 7 = 1$  (d)  $8 \times 8 = 64$
- What will be the next number in the pattern 300, 280, 260, 240, ....  
 (a) 200 (b) 210 (c) 220 (d) 230

- The table shows the number of people that can fit into the given number of Ferris Wheel Cars. How many people can fit into 12 Ferris Wheel Cars?

No: of Cars	3	6	9	12	15
No: of People	24	48	72	????	120

- (a) 80 (b) 86 (c) 90 (d) 96
- What are the place values of 3 in the number 38,395?  
 (a) 30,000; 300 (b) 3,000; 300 (c) 30,000; 3 (d) 3,000; 3
  - Rajesh is making 6 sided figures of different sizes for his school project. Each figure will have sides with equal lengths. He wants to outline each figure with ribbons. How many centimetres of ribbon will he need for a figure whose sides are 7cm long?



Measure of 1 side	2 cm	3 cm	4 cm	7 cm
Length of tape	12 cm	18 cm	24 cm	???

- (a) 35cm (b) 42cm (c) 48cm (d) 49 cm
- Which number could be written in the blank to make the number sentence correct?  $10403 > \underline{\hspace{2cm}}$   
 (a) 10,430 (b) 10,304 (c) 10,500 (d) 14,300
  - $75 \times 8$  is equal to the sum of \_\_\_\_\_  
 (a) 600 & 40 (b) 56 & 40 (c) 640 & 40 (d) 560 & 40
  - Round off 2,32,832 to the nearest thousand.  
 (a) 2,33,000 (b) 2,32,000 (c) 2,32,800 (d) 2,33,800

10. The table shows the number of tickets sold at five IPL matches in season 6 of the IPL series. For which match was the maximum number of tickets sold?

Match	No: of tickets
1) Rajasthan Royals vs Chennai Super Kings	12,32,185
2) Kings XI Punjab vs Mumbai Indians	1, 279,211
3) Delhi Dare Devils vs Royal Challengers, Bangalore	12,56,773
4) Mumbai Indians vs Kolkata Knight Riders	1, 217,580
5) Sun Risers, Hyderabad vs Rajasthan Royals	12,25,605

- (a) 2                      (b) 4                      (c) 3                      (d) 1
11. Sandwich buns are sold in packs of 8 and 12. In how many ways can one buy exactly 48 buns?  
 (a) 2                      (b) 3                      (c) 6                      (d) 8
12. Find the product of 50 and 7  
 (a) 3500                      (b) 57                      (c) 350                      (d) 35
13. At the beginning of a cake sale, there were 72 cakes. In the morning 43 cakes were sold and when the sale was over 17 more cakes were sold. Which picture represents the number of cakes left?

72		
43	17	??

??		
72	43	17

72	17
43	??

72 + ??	
43	17

14. Which of the following options would help you to calculate  $5 \times 302$ ?  
 (a)  $5 \times 3$  &  $5 \times 2$                       (b)  $5 \times 30$  &  $5 \times 2$   
 (c)  $5 \times 300$  &  $5 \times 2$                       (d)  $5 \times 30$  &  $5 \times 20$
15. Find the product of 9 and 207  
 (a) 1963                      (b) 1863                      (c) 23                      (d) 216
16. Team Admirers scored 21 points in each of the basketball matches they played. If they played 12 matches, what is the best estimate for their total score?  
 (a) 360                      (b) 200                      (c) 100                      (d) 120
17. Roshni bought 5 rings at ₹ 25 each and 2 bracelets at ₹ 100 each. Which number statement represents the total amount spent by her?  
 (a)  $125 + 200$                       (b)  $200 - 125$                       (c)  $500 + 50$                       (d)  $500 - 50$
18. Harish bakes bread 5 days a week. If he bakes 35 loaves every day, how many loaves of bread will he bake in two 5-day work weeks?  
 (a) 850                      (b) 595                      (c) 350                      (d) 490



19. A bicycle company needs to send 171 bicycles across the country in 4 groups that are as close to the same size as possible. Which is the best estimate for the the number of bicycles in each group?  
 (a) 4 bicycles (b) 30 bicycles  
 (c) 40 bicycles (d) 50 bicycles
20. It takes 68 days for Ashok's plants to grow 3 cm. About how many weeks is that?  
 (a) About 10 weeks (b) about 12 weeks  
 (c) about 14 weeks (d) about 15 weeks
21. The reading club has 43 members. Ms. Sharma wants to form groups of 5 to read different types of books. How many groups can be formed? How many members will be left over?  
 (a) 7 groups with 6 members left (b) 8 groups with 3 members left  
 (c) 9 groups with 2 members left (d) 10 groups with 1 member left
22. Which of these is a story for  $6 \times 8$   
 (a) Mithun has 6 bags with 8 oranges in each bag. How many oranges does he have in all?  
 (b) Mithun has 6 bags to put 8 oranges into. How many oranges will he put in each bag?  
 (c) Mithun has 6 oranges in one bag and 8 oranges in the other. How many oranges does he have in all?  
 (d) Mithun has 8 oranges. He puts 6 oranges in one bag. How many oranges are left with him?
23. There are 40 trees in a farm. The trees are in 8 rows. Each row has the same number of trees. Which number statement shows the number of trees in each row?  
 (a)  $40 - 8 = 32$  (b)  $4 \times 8 = 320$   
 (c)  $40 + 8 = 48$  (d)  $40 \div 8 = 5$
24. How many 2s are there in 22?  
 (a) 9 (b) 11 (c) 12 (d) 14
25. Shaju has 99 apples. If he puts 9 apples into each bag, how many bags will he need?  
 (a) 8 (b) 9 (c) 10 (d) 11
26. The sale price of a few items at a store are shown below:

Greeting cards	₹ 7.50	Large candles	₹ 35.00
Wrapping paper	₹ 25.00	Small candles	₹ 22.50
Ribbons	₹ 12.50	Pack of Pens	₹ 87.50
Picture frame	₹ 60.00	Books	₹ 45.00

Madhav spends ₹ 160 at the store. He bought a Pack of pens, Picture frame and one other item. What was it?

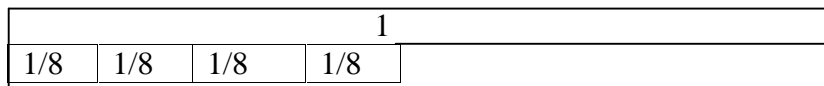
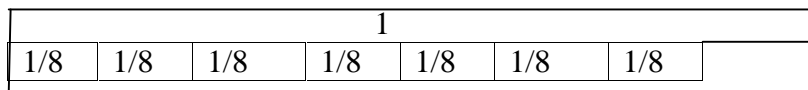
- (a) Greeting Cards (b) Large Candles (c) Ribbons (d) Books

27. If  $600 \div A = 30$ , what is the value of A?  
 (a) 20 (b) 30 (c) 200 (d) 2
28. Which shows all the factors of 16?  
 (a) 1, 2, 8, 16 (b) 1,2,4,8,16  
 (c) 1,2,4,6,8,16 (d) 1,2,3,4,6,8,16
29. Which list contains all prime numbers?  
 (a) 9,11,15,17 (b) 19,23,11,17  
 (c) 15,17,19,21 (d) 11,13,15,17
30. Which is not a multiple of 6?  
 (a) 12 (b) 16 (c) 18 (d) 24
31. The students in your class collected pepsi cans to raise money for a class trip. The goal for each student was to collect 150 cans each. There are 27 students in your class. How many cans would that be altogether?  
 (a) 177 cans (b) 405 cans  
 (c) 1350 cans (d) 4050 cans
32. Which statement is true about multiples of 4?  
 (a) They are all odd (b) they are all multiples of 2  
 (c) They are all factors of 5 (d) they are both odd and even
33. What is the missing number that makes  $\frac{4}{8}$  and  $\frac{20}{\square}$  equivalent?  
 (a) 25 (b) 36 (c) 40 (d) 54
34. There are 4 red cars, 5 blue cars, and 2 green cars in the parking lot. What is the fraction of Blue cars in the parking lot?  
 (a)  $\frac{5}{4}$  (b)  $\frac{5}{9}$  (c)  $\frac{5}{11}$  (d)  $\frac{11}{5}$
35. The table shows the fraction of the total distance a ball was rolled to the goal by different teammates. Who rolled the ball closest to the goal?


Name	Fraction of the total distance to goal
Shivam	$\frac{3}{8}$
Madhav	$\frac{1}{8}$
Arvind	$\frac{7}{8}$
Vidyut	$\frac{1}{4}$

- (a) Shivam (b) Arvind (c) Vidyut (d) Madhav

36. On Monday, Vidit spent  $\frac{2}{6}$  hours on his homework and Reva spent  $\frac{5}{6}$  hours on her homework. How much more time did Reva spend on her work than Vidit?
- (a)  $\frac{3}{6}$  hours      (b)  $\frac{2}{6}$  hours      (c)  $\frac{1}{6}$  hours      (d)  $1\frac{1}{6}$  hours
37. At home, Aditya plays his guitar for 12 minutes and spends twice the time on his keyboard. Which expression can be used to find out how much time he spent on the instruments?
- (a)  $12 - (2 \times 12)$       (b)  $12 + (2 \times 12)$   
(c)  $(12+2) - 12$       (d)  $(12-2) \times 12$
38. Which improper fraction does not equal a whole number?
- (a)  $\frac{12}{2}$       (b)  $\frac{18}{3}$       (c)  $\frac{24}{4}$       (d)  $\frac{35}{6}$
39. Reena ate  $\frac{5}{3}$  container of yoghurt. What is  $\frac{5}{3}$  expressed as a mixed number?
- (a)  $5\frac{1}{3}$       (b)  $2\frac{1}{5}$       (c)  $1\frac{2}{3}$       (d)  $1\frac{1}{3}$
40. Muskan needs  $1\frac{7}{8}$  cups of flour to bake a cake and  $1\frac{4}{8}$  cups to bake muffins. Use the model to find the sum.



- (a)  $\frac{13}{8}$  cups      (b) 2 cups      (c)  $2\frac{8}{10}$  cups      (d)  $3\frac{3}{8}$  cups
41. Which of the following statements represent  $\frac{3}{6}$  ?
- (a)  $\frac{1}{6} + \frac{1}{6} + \frac{1}{6}$       (b)  $\frac{3}{6} + \frac{1}{6}$       (c)  $\frac{5}{6} + \frac{1}{6}$       (d)  $\frac{6}{6} + \frac{6}{6} + \frac{6}{6}$
42. Vanshika is doing her maths homework. For every question she uses  $\frac{1}{2}$  a sheet of paper. How many sheets will she need to complete 10 questions?
- (a) 20 sheets      (b)  $10\frac{1}{2}$  sheets      (c) 8 sheets      (d) 5 sheets
43. How many millilitres are there in 25 litres?
- (a) 25 ml      (b) 250 ml      (c) 2500 ml      (d) 25000 ml

44. I have thought of a number. My number is a multiple of 5, less than 100 and has 6 as its factor. Which is the number?  
 (a) 25 (b) 60 (c) 36 (d) 66
45. What is the length of this rectangle?  
 18 m  
 Perimeter = 86 m 
- (a) 18 m (b) 25 m (c) 55 m (d) 68 m
46. If  $5 \times 20 = 100$ , which number will complete the given number sentence to make it true?  
 $5 \times \underline{\hspace{2cm}} \times 5 = 100$   
 (a) 20 (b) 25 (c) 5 (d) 4
47. Mridul bought a comic book for ₹ 52.55. If he gives ₹ 100, how much will he get back?  
 (a) ₹ 47.45 (b) ₹ 57.45 (c) ₹ 57.55 (d) ₹ 47.55
48. Reema wanted to measure the angle of the slide in the playground. She used a folded piece of paper which was  $10^\circ$ . She measured that three of the folded paper angles would fit in the angle made by the slide. What was the angle of the slide?  
 (a)  $75^\circ$  (b)  $60^\circ$  (c)  $45^\circ$  (d)  $30^\circ$
49. Which of the following is another way to write 1,11,040?  
 (a) One lakh eleven thousand forty  
 (b) eleven lakh and forty  
 (c) one hundred and eleven thousand and forty  
 (d) Eleven lakh and four hundred
50. Which statement is true?  
 (a)  $510,080 > 510,000$  (b)  $7,183,655 < 7,183,655$   
 (c)  $1,25,68,789 > 15,268,789$  (d)  $9,457,608 = 95,47,608$
51. A group of Class V students read 2389 pages in June and 2095 pages in July. How many pages did they read in all?  
 (a) 4448 (b) 4484 (c) 5448 (d) 5584
52. Which of the following is not true about prime numbers?  
 (a) They have exactly two factors  
 (b) 1 is a factor of every prime number  
 (c) No prime numbers end in zero  
 (d) All prime numbers are odd numbers
53. Mumbai Indians played 8 knock out matches this season. The same number of people came to each match. If a total of 98,504 came to see the matches, how many people came for each match?  
 (a) 12,513 (b) 12,413 (c) 12,213 (d) 12,313

54. Twinkle has a garden. Six-eighths of her garden has tomato plants. What is the equivalent fraction for  $\frac{6}{8}$ ?

- (a)  $\frac{1}{6}$                       (b)  $\frac{2}{3}$                       (c)  $\frac{3}{4}$                       (d)  $\frac{8}{6}$

55. Which statement is true?

- (a) The only factors of 6 are 6 and 1  
 (b) The only factors of 8 are 8 and 1  
 (c) The only factors of 7 are 7 and 1  
 (d) The only factors of 9 are 9 and 1

56. I used 12 metres of fabric for a project. What is the length of the fabric in centimetres?

- (a) 120                      (b) 1020                      (c) 1200                      (d) 102

57. What is the missing number in the table?

X	12	26	30	36
Y	8	22	26	???

- (a) 33                      (b) 32                      (c) 31                      (d) 30

58. Which fraction represents the smallest part of a whole?

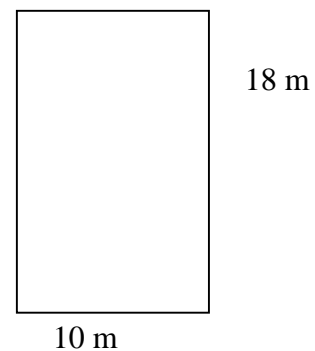
- (a)  $\frac{1}{2}$                       (b)  $\frac{1}{9}$                       (c)  $\frac{1}{3}$                       (d)  $\frac{1}{5}$

59. What is  $\frac{8}{12}$  in the simplest form?

- (a)  $\frac{1}{8}$                       (b)  $\frac{2}{3}$                       (c)  $\frac{3}{4}$                       (d)  $\frac{4}{3}$

60. The measurement of a fence built by Mr. Sharma is shown below. What is the perimeter of the fence?

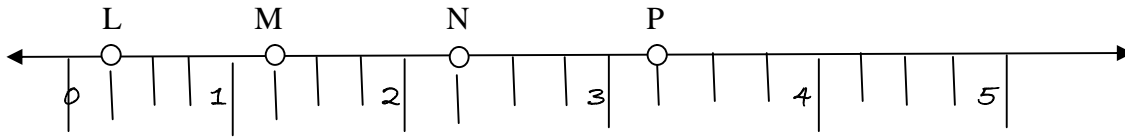
- (a) 180 m                      (b) 28 m  
 (c) 56 m                      (d) 8 m



61. Sunny's science project weighs  $5\frac{1}{2}$  kg. How much is this in grams?

- (a) 5000 g (b) 5050 g (c) 5500 g (d) 5025 g

62. Sonu jumped  $3\frac{1}{4}$  m in the long jump event. Which point in the number line best represents the point where he landed?



- (a) L                      (b) M                      (c) P                      (d) N
63. Which of the following set of numbers are all multiples of 7?  
 (a) 35, 47, 52                      (b) 35, 36, 37                      (c) 35, 42, 49                      (d) 7, 14, 20
64. Gino can decorate 9 T-Shirts per hour. The pattern below shows the number of T-shirts he decorates after each of the first five hours he works. If the pattern continues, what are the next three numbers?  
 9, 18, 27, 36, 45, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- (a) 63, 72, 81                      (b) 72, 81, 90  
 (c) 54, 63, 72                      (d) 63, 54, 81
65. Which expression is equal to  $3 \times 49$ ?  
 (a)  $3 \times (4 + 9)$   
 (b)  $3 + (40 \times 9)$   
 (c)  $3 \times (40 + 9)$   
 (d)  $(3 \times 4) + (3 \times 9)$
66. What is 1486 divided by 3? Show your work.  
 (a) Q = 4,812 R=0  
 (b) Q = 495 R=1  
 (c) Q = 280 R=10  
 (d) Q = 496 R=0
67. Santha has to read a book that is 525 pages long. She has 21 days to read the book. How many pages will she need to read each day to finish on time?  
 (a) 25  
 (b) 21  
 (c) 546  
 (d) 11,025
68. Which digit is in the tens place in the number 7,308?  
 (a) 8                      (b) 3                      (c) 7                      (d) 0
69. Dora cuts her pizza into 8 equal slices. She eats 4 of the slices. Which fraction of the pizza is left?  
 (a)  $\frac{1}{2}$                       (b)  $\frac{3}{4}$                       (c)  $\frac{1}{4}$                       (d)  $\frac{4}{4}$
70. Which symbol makes the sentence true?  $12 + 6 \square 8 + 9$   
 (a) >                      (b) <                      (c) =                      (d) ?

71. Which unit is the best one to use to measure the mass of a bicycle?

- (a) meter (b) gram (c) litres (d) kilogram

72. Anju recorded the colour of each vehicle that passed by her house. The tally chart below shows her results. How many vehicles did she record on her tally chart?

Colour	Number of vehicles
Silver	<del>II</del> <del>III</del> <del>III</del> I
Red	<del>III</del> II
Blue	<del>III</del> <del>II</del> III
Black	<del>II</del> III

- (a) 13 (b) 45 (c) 55 (d) 86

73. Which statement is always true?

- (a) A square has 4 right angles.  
 (b) A parallelogram has 2 right angles.  
 (c) A triangle has at least one angle greater than 90  
 (d) A rectangle has 4 acute angles.

74. Tanya wrote the following number pattern. 1, 5, 9, 13, 17, 21....Which would be the next number in Tanya's pattern?

- (a) 22 (b) 23 (c) 24 (d) 25

75. What is the rule to find the output number?

Input	Output
2	8
3	12
4	16
8	32

- (a) Multiply by 1. (c) Divide by 4.  
 (b) Multiply by 4. (d) Add 4.

76. Thomas wrote the division sentence  $48 \div 6 = 8$ . Which number sentence can he use to check whether his division sentence is correct?

- (a)  $6 + 8 = \square$  (b)  $8 \div 6 = \square$  (c)  $8 \times 6 = \square$  (d)  $48 - 8 = \square$

77. A rectangular field has 6489 cabbage plants planted in rows and columns. If there are 7 rows, how many columns are there?

- (a) 907 (b) 917 (c) 927 (d) 937

78. Alex has 27 non-fiction books, 15 cookbooks, and 14 fiction books. If 7 books fit on each shelf, how many shelves will Alex need?

- (a) 7 (b) 8 (c) 9 (d) 10

79. Anupam and Lakshay set up 9 tables for a party. They put 6 chairs at each table. How many empty chairs will there be if both of them attend the party with 47 other guests.

- (a) 5 (b) 6 (c) 7 (d) 10

80. Bhumika went to a carnival and played a game that involved throwing a basketball into a moving basket. She had two minutes to make as many baskets as she could, and she made 53 baskets before time ran out. When she was done, she earned 2 points for each basket she made. How many points did she earn?  
 (a) 104 (b) 106 (c) 108 (d) 110
81. Write a number that uses the same 6 digits as 901,735 but with the digit 3 representing 10 times what it represents in 901,735.  
 (a) 903,175 (b) 930,175 (c) 910,375 (d) 913,075
82. A school auditorium has 32 rows of seats. Each row has 15 seats. Which number statement represents the total seats in the school auditorium?  
 (a)  $32 + 15$  (b)  $32 \times 15$  (c)  $32 - 15$  (d)  $32 \div 15$
83. Mr. Singh ordered 78 pencils for the students in his class. He ordered enough pencils for each student to have exactly 3 pencils. How many students are there in Mr. Singh's class?  
 (a) 28 (b) 26 (c) 38 (d) 36
84. Lara scored 26 points in a basketball game. She made 7 baskets worth 2 points each, and she also made some baskets worth 3 points each. How many 3-point baskets did Lara make in the game?  
 (a) 4 (b) 3 (c) 5 (d) 6
85. Jagdish spends  $1\frac{1}{3}$  hours playing computer games. His younger sister spends 45 minutes playing computer games. How many more time does Jagdish spend playing computer games than his sister?  
 (a) 35 min (b) 30min (c) 45min (d) 40min
86. If the 5<sup>th</sup> day of the month is a Monday, on what day is the 26<sup>th</sup>?  
 (a) Thursday (b) Monday (c) Saturday (d) Sunday
87. I am a three digit even number. The sum of my digits is 14. The tens digit is half the hundreds digit. Who am I?  
 (a) 842 (b) 482 (c) 284 (d) 428
88. Jack caught 14 fish on Saturday and twice as much fish on Sunday. When he went fishing on Monday, he caught half of the fish he caught on Saturday and Sunday combined. How many total fish did he catch all 3 days?  
 (a) 63 (b) 57 (c) 71 (d) 59

### **Challenge yourself**

89. A wire is divided into two parts equally. One of the parts is bent to form two similar squares with sides 12 cm. The other part is divided into three equal rectangles with breadth 6 cm. What will be the perimeter of each rectangle?
90. Krishna has some photographs. When she arranges them into 6 albums with 20 photographs each, she has 5 left. She then arranges them into albums with 10 and 15 photographs each. How many albums of each type will she need if she has an equal number of each type of albums?



91. Rajesh paid ₹ 54 for 3 mangoes and a pine apple. The pine apple costs ₹ 22 more than a mango. How much does each cost?
92. Sandeep had 70 balloons and Bindya had 50. After each of them blew an equal number of balloons, Sandeep had twice as many balloons as Bindya. How many balloons did each of them blow?
93. Bhola Ram and Santa Ram are farmers. On Monday, Bhola collected three times as many eggs as Santa. On Tuesday, Bola sold 160 eggs. Santa then had twice as many eggs as Bhola. How many eggs did Santa have?
94. When George is 15 years old, his sister is 8 years old and his father is 45 years old. How old will George's sister be when George is half his father's age?
95. There were three parcels A, B and C. The mass of parcel B is  $\frac{3}{4}$  kg less than that of A. The mass of parcel C is  $\frac{1}{4}$  kg more than the mass of parcel B. If the mass of parcel A is  $4\frac{1}{2}$  kg, what is the mass of parcel C?
96. At a football match, there were three times as many men as women and twice as many men as boys. One-third of the children were girls. If there are 120 girls, find the number of adults present for the match.
97. Vihaan shared some money with his brother Arhaan. After spending  $\frac{2}{5}$  of his money Arhaan has ₹ 78 left. Vihaan spent  $\frac{1}{5}$  of his money and had the same amount of money left as his brother. How much money did Arhaan have in the beginning?
98. The mass of a box is 45 kg when it is full. When half of the items are taken out, the mass of the remaining items and the box is 33 kg. How much does the empty box weigh?
99. Mr. Ankit is five times as old as his son now. In eight years time, their total ages will be 58 years. What are their present ages?
100. Mr. Harish wants to put a fence around his garden which is in the shape of two similar rectangles and three similar squares as shown below. If it costs ₹ 23 to fence two metres of his garden, how much should he pay to fence the entire garden?

