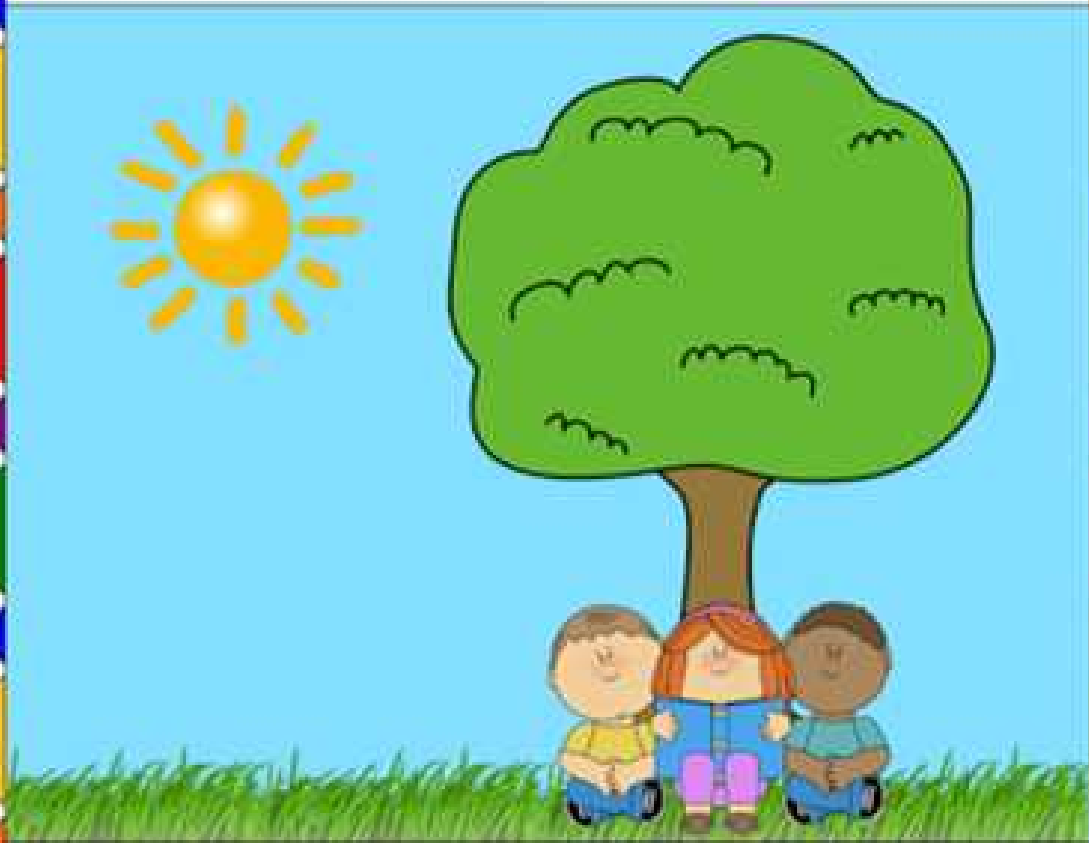


**DELHI PUBLIC SCHOOL, SUSHANT LOK**  
**SESSION 2017-18**  
**CLASS-III**

**SUMMER PACKET**



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

## Holiday Time Activities

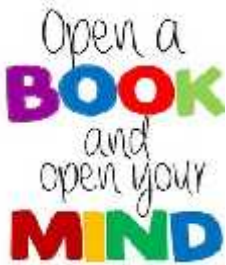
### Classes III –V

*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 Fun with Reading

## Class-III

*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. Fun in Devlok - An Identity Card for Krishna by Devdutt Pattanaik (activity attached)*
- 2. Any one book/story from 'Suggested Reading' ('Story Cube' activity attached)*
- 3. Vocabulary Activity (for all)*

### *Steps:*

- Read every day for 15-20 minutes. Track your reading. Record your Summer Reading on the attached 'Reading Log'.*
- Download the activities, carefully designed for you, and complete any one activity ('Story Cube' or 'Pictionary').*
- Vocabulary Activity is to be done by all.*
- Submit the Story Cube/Pictionary & math work to the subject teacher.*
- Also, put your math work in an attractive folder with your name and class clearly written at the top and return to the subject teacher.*

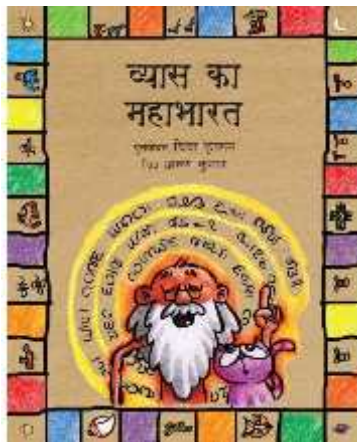
### Suggested Reading

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

1. *Karadi Tales* - Look at the pictures, read and listen to the CD.  
Visit the following links:  
<https://www.youtube.com/watch?v=MbbHsIjzxkE> (Karadi song)  
<https://www.youtube.com/watch?v=eSEgbhGokPA> (Story - The Blue Jackle)  
<https://www.youtube.com/watch?v=WjeiGhiPfkK> (Story - The Foolish Lion)
2. *Amar Chitra Katha* (Stories of Birbal, Stories from the Jatakas, tales from the Panchatantra)
3. *Fun in Devlok* by Devdutt Pattanaik (Shiva Plays Dumb Charades, Saraswati's Secret River, Kama Vs. Yama)

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

1. *Panchtantra ki Kahaniyan* (Scholastic)
2. *Vyas ka Mahabharat* (Tulika Publication)



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

*Happy Reading!*

























































### **ART HOMEWORK:**

Splash book (Craft and activity) –page no. 11 and 19 (paper elephant and paper owl)

# 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
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	
		  	

## FUN IN DEVLOK: ACTIVITY

### PICTURE DICTIONARY



#### ***Directions:***

- 📖 Think of at least 10 Naming Words (Nouns) which you read in the book.
- 📖 Follow these steps to create your own Pictionary:
  - (i) Write each word neatly with a sketch pen in bold letters on different coloured sheets (*one fourth A4 size sheet*). Draw / stick pictures related to these words on these sheets.
  - (ii) Cut these coloured sheets with words and pictures on them and paste them on used cards/ old notebook covers.
  - (iii) Arrange these cards in alphabetical order and tie them neatly with a ribbon/ staple them together.



# STORY CUBE

Made by .....

**Favorite:**  
What part of the story did you like best?

**Setting:**  
Where does the story take place?

**Conflict:**  
What is the main problem in the story?

**Resolution:**  
How is the problem resolved?

**Characters:**  
Who are the main characters in the story?

**Theme:**  
What is the topic or subject of the story?



**STEPS:**

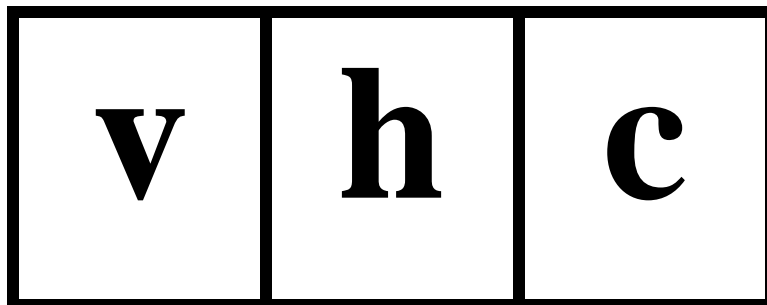
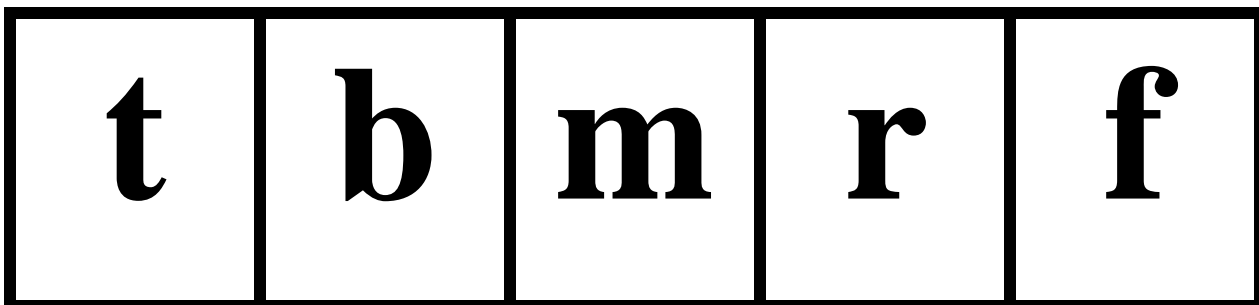
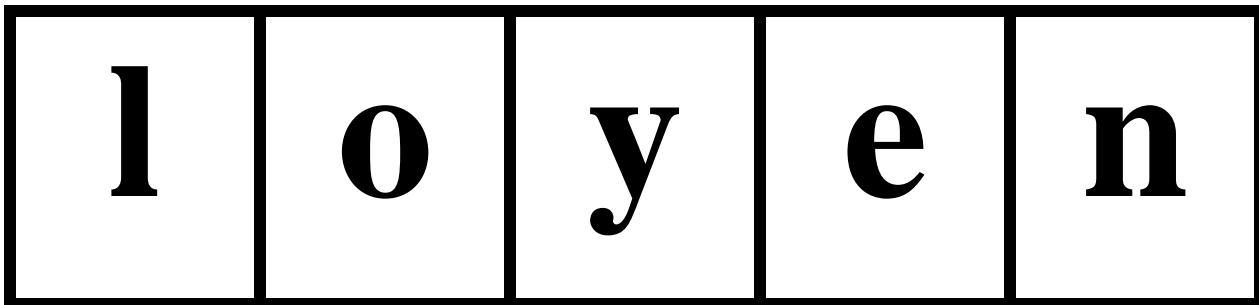
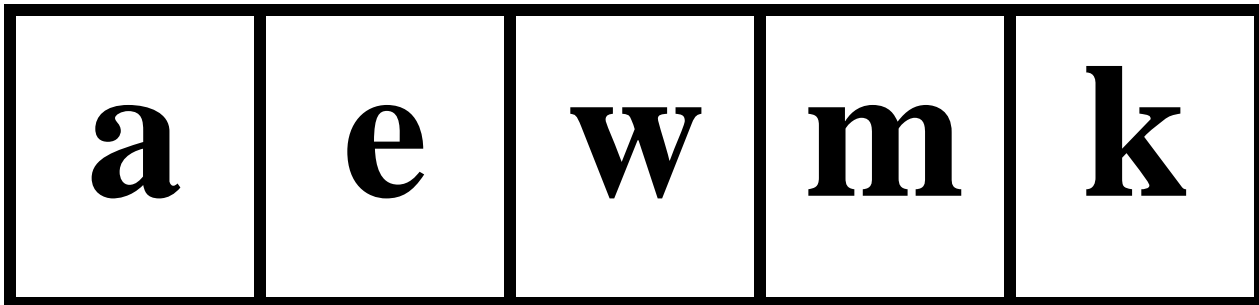
- Take a print of 'Story Cube' on colour A4 sheet.
- Write the answers.
- Cut along the outside edges of your cube.
- Then, fold along the dotted lines, making sure that your written information stays on the outside.
- Tape/glue the sides together to make a cube.



## VOCABULARY: MAKING WORDS ACTIVITY

### *Directions:*

-  Cut apart the letters and manipulate the letters to make as many words as you can.
-  List the words you made **on the next page.**







Name \_\_\_\_\_

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

# *Summer Fun with Maths*

**Tick the correct option:**

**Place Value**

1.) Which means the same as 15?

- a)  $1 + 50$
- b)  $10 + 5$
- c)  $6 + 50$
- d)  $1 + 5$

2.) Which means the same as  $50 + 9$ ?

- a) 590
- b) 509
- c) 95
- d) 59

3.) Which means the same as  $30 + 6$ ?

- a) 36
- b) 63
- c) 306
- d) 360

4.) Which means the same as 63?

- a)  $60 + 3$
- b)  $9 + 3$
- c)  $6 + 30$
- d)  $6 + 3$

5.) What is the place value of 2 in 2345 ?

- a) 200
- b) 2
- c) 20
- d) 2000

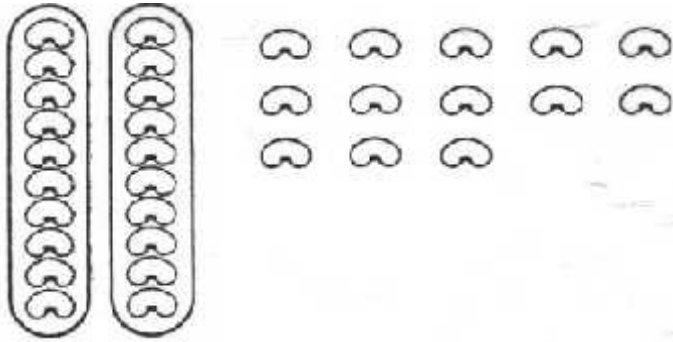
6.) 4 thousand is also equal to ?

- a) 400 tens
- b) 4 tens
- c) 40 tens
- d) none

7.) The place of 7 in 2,370 is

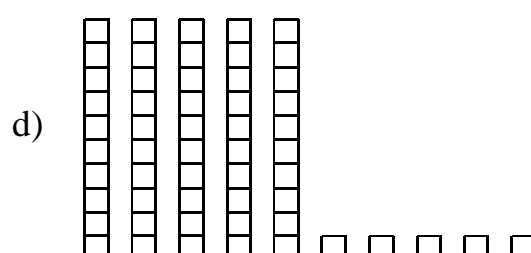
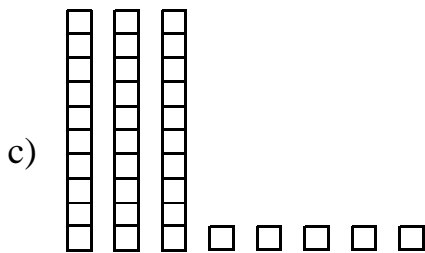
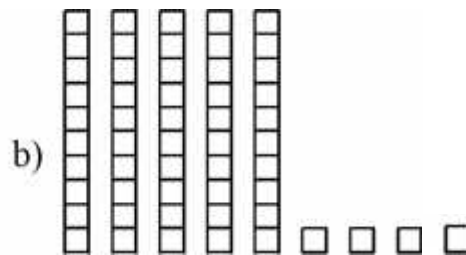
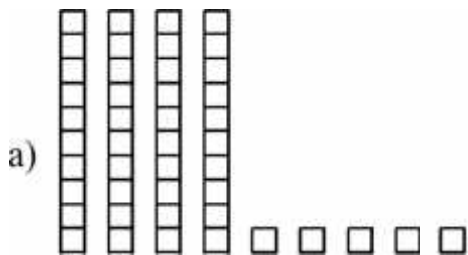
- a) Ones
- b) Tens
- c) Hundred
- d) Thousand

8.) What number means the same as what is shown in the picture?



- a) 15
- b) 33
- c) 45
- d) 70

9.) Which picture shows the number 45?



10.) In which number does 5 have the **GREATEST** place value?

- a) 645
- b) 563
- c) 59
- d) 5

11.) In which number does 2 have the **LEAST** place value?

- a) 2,140
- b) 432
- c) 261
- d) 29

12.) Sella began at 86. She skip counted b 4's. The series will be

- a) 86,88,90,92
- b) 86, 90,94,98
- c) 86,89,92,95
- d) 86,87,88,89

### Order and Rounding of Numbers

13.) Which number is **LESS** than each of the following numbers?

54	46	52	48
----	----	----	----

- a) 44
- b) 50
- c) 52
- d) 49

14.) Which number is **GREATER** than each of the following numbers?

71	47	55	69
----	----	----	----

- a) 78
- b) 58
- c) 70
- d) 49

15.) Which list shows the numbers in order from **SMALLEST** to the **LARGEST**?

- a) 46, 63, 64, 36
- b) 57, 53, 75, 65
- c) 32, 33, 35, 53
- d) 78, 87, 77, 88

16.) Which list shows the numbers in order from **GREATEST** to **LEAST**?

- a) 26, 14, 87, 10
- b) 87, 26, 20, 15
- c) 20, 15, 62, 87
- d) 14, 74, 87, 20

17.) What number is 1 **MORE** than 57?

- a) 10
- b) 38
- c) 58
- d) 60

18.) What number is 1 **LESS** than 89?

- a) 58
- b) 68
- c) 78
- d) 88

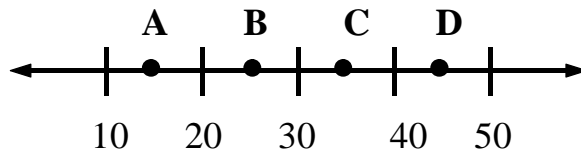
19.) Chris has 14 stamps. He has 2 letters to mail. He used 1 stamp on each letter. How many stamps does Chris have left?

- a) 16
- b) 14
- c) 13
- d) 12

20.) Connie has 12 video games. This number is **CLOSEST** to:

- a) 10
- b) 15
- c) 20
- d) 25

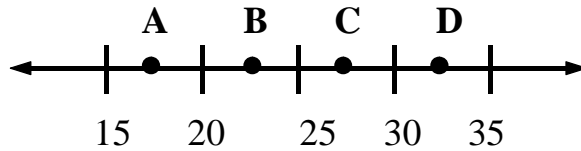
21.) The number 36 would be **CLOSEST** to which point on the number line below?



- a) A
- b) B
- c) C
- d) D



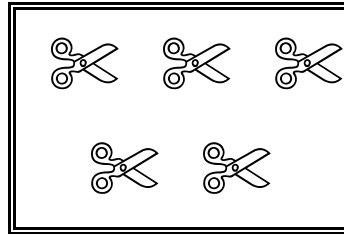
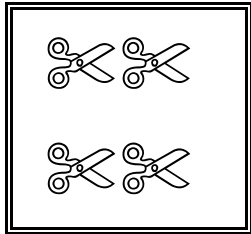
22.) The number 16 would be **CLOSEST** to which point on the number line below?



- a) A
- b) B
- c) C
- d) D

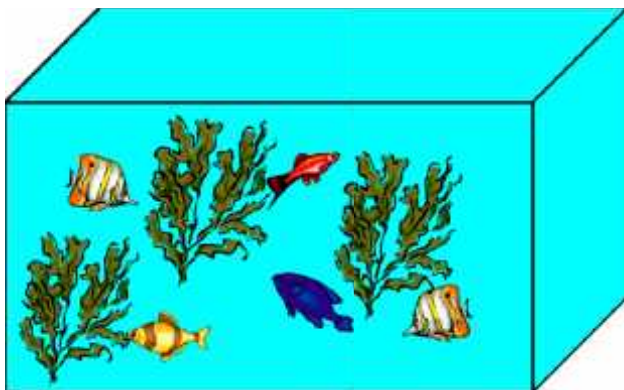
### Models for Operations

23.) There are two boxes of scissors. Which number sentence tells you how many scissors there are in all?



- a)  $5 - 4 =$
- b)  $5 - \quad = 4$
- c)  $4 + 5 =$
- d)  $9 + 5 =$

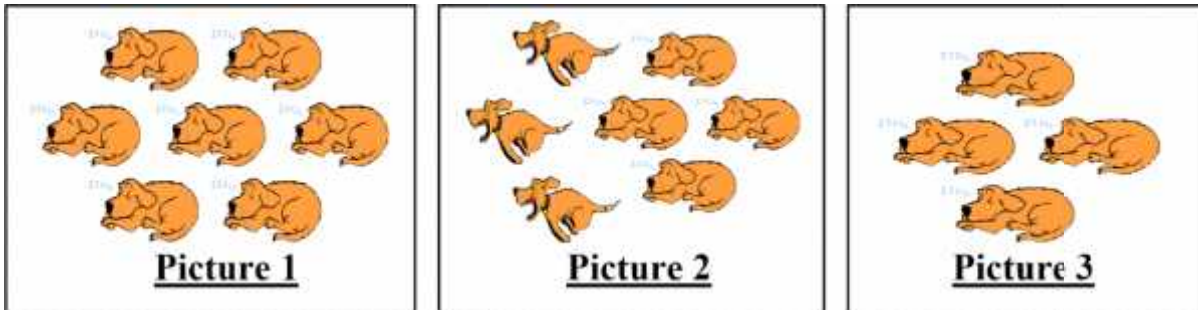
24.) Which number sentence tells you how many fish are there are in all?



- a)  $\quad - 5 = 7$
- b)  $5 + 2 =$
- c)  $2 + \quad = 5$
- d)  $7 - \quad = 2$

25.) Sanya drew three pictures as part of a story she is writing. Picture 1 shows 7 dogs sleeping. Picture 2 shows some of the dogs running away. Picture 3 shows the number of dogs left.

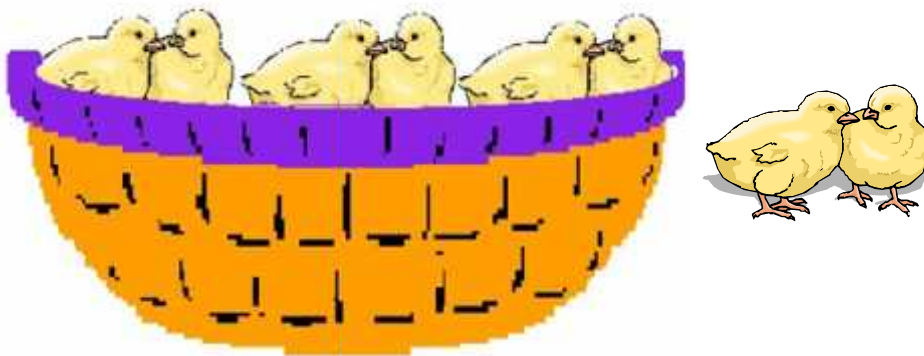
### Sanya's Pictures



Which number sentence best represents Sanya's pictures?

- a)  $3 + 4 = 7$
- b)  $4 + 3 = 7$
- c)  $7 - 4 = 3$
- d)  $7 - 3 = 4$

26.) There were 8 chicks in the basket. Which number sentence shows how many chicks are still in the basket?



- a)  $6 - \square = 2$
- b)  $8 + 2 = \square$
- c)  $8 - 2 = \square$
- d)  $6 - 2 = \square$

- 27.) Ayan had ₹ 120 in his bank. He spent ₹ 35 of them. Which number sentence could be used to find out how many rupees are left with Ayan?
- a)  $120 + 35 = \square$   
 b)  $120 - 35 = \square$   
 c)  $35 - 120 = \square$   
 d)  $\square - 120 = 35$
- 28.) Aarav collected 12 stamps. He gave 5 to Kevin. Which number sentence could be used to find out how many stamps are left with Aarav?
- a)  $12 + 5 =$   
 b)  $12 - 5 =$   
 c)  $12 + 7 =$   
 d)  $7 - 12 =$
- 29.) Last week 15 people bought bicycles. This week 12 people bought bicycles. Which number sentence could be used to find out how many people bought bicycles in two weeks?
- a)  $12 + = 15$   
 b)  $15 - 12 =$   
 c)  $15 + 12 =$   
 d)  $15 - = 12$
- 30.) Write a story problem that can be solved using the number sentence.

$$8 + 4 =$$


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### Basic Facts

- 31.) Use counters, if needed, to solve the problem:  $199 + 327 =$   
 a) 60      b)526      c)520      d)527
- 32.) Use counters, if needed, to solve the problem:  $950 - 620 =$   
 a) 330      b)530      c)150      d)176

33.) Use counters, if needed, to solve the problem:  $12 \times 9 =$

- a) 106      b) 78      c) 108      d) 170

34.) Use counters, if needed, to solve the problem:  $72 \div 6 =$

- a) 9      b) 12      c) 11      d) 16

35.) Look at the picture and find out how many birds are left on the tree?



- a) 3  
b) 6  
c) 8  
d) 10

### Estimating Solutions to Problems

36.) Moriah's parents spent ₹ 53 at the grocery store. **ABOUT** how much money is that?

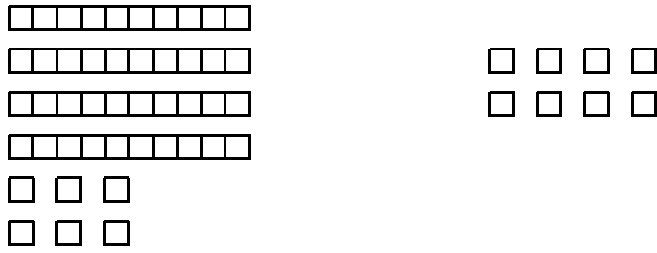
- a) a little less than ₹ 40  
b) a little more than ₹ 40  
c) a little less than ₹ 50  
d) a little more than ₹ 50

37.) Jhanvi is 47 inches tall. **ABOUT** how many inches is that?

- a) a little less than 40  
b) a little more than 40  
c) a little less than 50  
d) a little more than 50

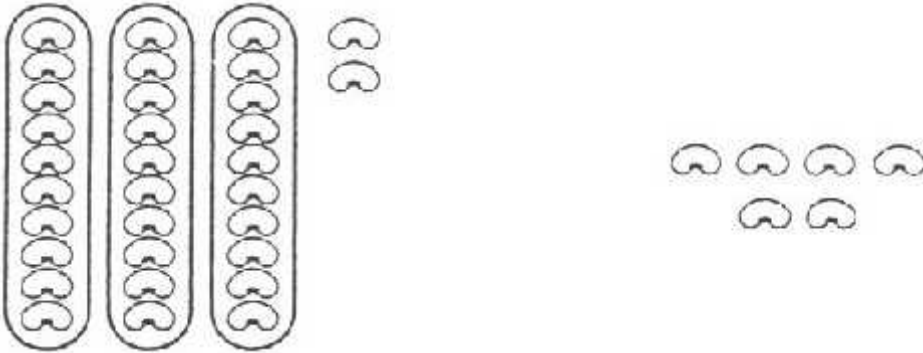
## Computations with Numbers

38.) Use the materials shown to find  $46 + 8$ .



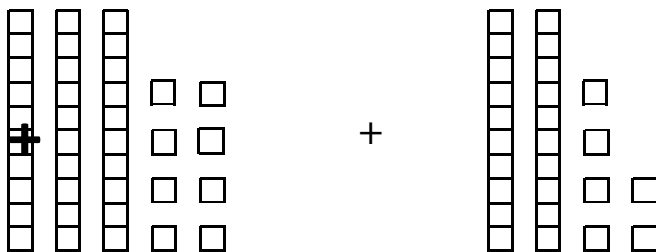
- a) 64
- b) 54
- c) 44
- d) 42

39.) Use the materials shown to find  $32 + 6$ .



- a) 26
- b) 34
- c) 38
- d) 39

40.) What total number of blocks is represented by the sum below?



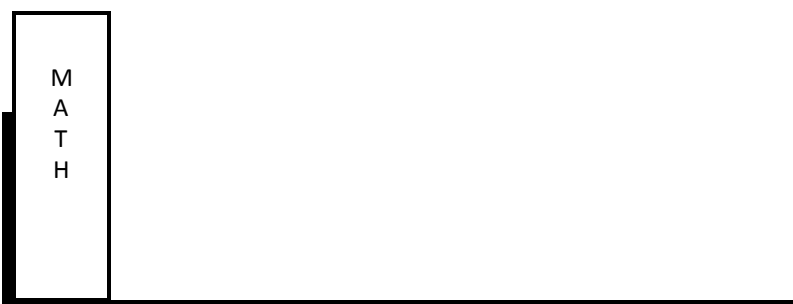
- a) 64
- b) 56
- c) 58
- d) 44

## Word Problems

- 41.) Renee caught 3 fish in the morning. Then she caught 8 fish in the afternoon. How many fish did she catch altogether?
- a) 5
  - b) 9
  - c) 10
  - d) 11
- 42.) Shreya collected 15 eggs. Tanya collected 7 eggs. How many **MORE** eggs did Shreya collect than Tanya?
- a) 8
  - b) 9
  - c) 25
  - d) 10
- 43.) Kaya brings 28 cookies to school. She gives 1 cookie to each of 9 friends. How many cookies are left with Kaya?
- a) 19
  - b) 17
  - c) 23
  - d) 21

## Estimating Solutions to Problems





- 44.) Leena places books side by side on a short shelf. The books are all the same size. One book is shown. **ESTIMATE** the number of books that will fit on the shelf.



- a) 5
- b) 8
- c) 12
- d) 15

## Time and Money

45.) Which hands of the clock show 1:00?

- a)  b) 
- c)  d) 

46.) Riya cannot see the clock. Tell Riya the time to the **NEAREST** half hour.



- a) about nine thirty  
b) about ten o'clock  
c) about ten thirty  
d) about eleven o'clock
- 47.) **ABOUT** how many grasshoppers will fit on the stick?



- a) 2  
b) 5  
c) 8  
d) 20



48.) **ABOUT** how many units long is the picture of the fish?



—  
1 unit

- a) 2
- b) 3
- c) 6
- d) 8

49.) **ABOUT** how many coins will fit in the rectangle?



- a) 1
- b) 2
- c) 4
- d) 8

### Metric Measures

50.) Use coins to measure:

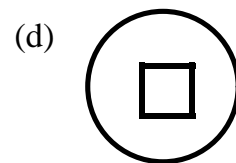
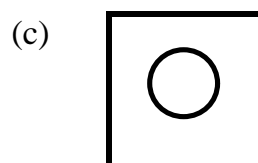
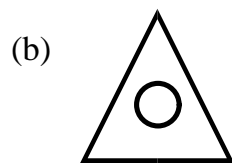
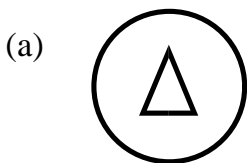


- a) The length of your pencil \_\_\_\_\_ coins long.
- b) The length of your shoe \_\_\_\_\_ coins long.
- c) The length of your kitchen table top on one side \_\_\_\_\_ coins long.
- d) The length of your favourite story book \_\_\_\_\_ coins long.

- 51.) Which unit would be **BEST** to measure the length of a dinner fork?
- a) kilometres
  - b) meters
  - c) centimetres
  - d) feet
- 52.) Which is a **REASONABLE** length for a baseball bat?
- a) 3 inches
  - b) 3 feet
  - c) 3 kilometres
  - d) 3 centimetres
- 53.) Which is a **REASONABLE** length for a shoe?
- a) 25 liters
  - b) 25 kilometers
  - c) 25 centimeters
  - d) 25 meters
- 54.) Suppose you measure the height of your teacher's desk. Which unit will you **MOST** likely use?
- a) inches
  - b) centimeters
  - c) kilometers
  - d) meters

### Geometric Shapes and Properties

- 55.) Which figure is a triangle inside of a circle?



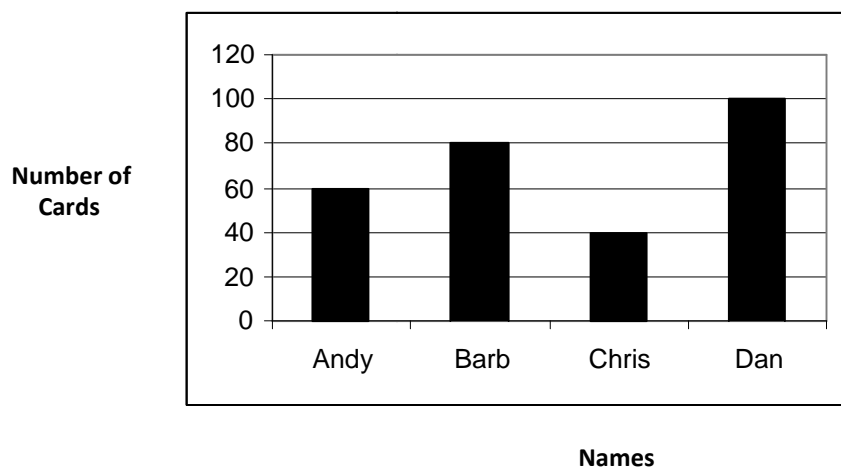
56.) Draw a rectangle.

57.) Draw a triangle.

## Table and Charts

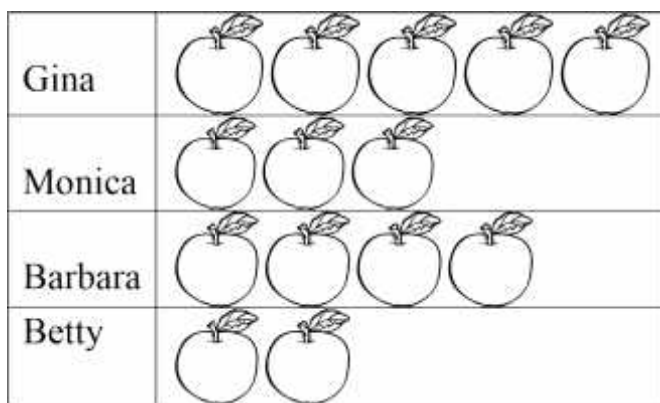
58.) Use the pictograph below to figure out who collected **MORE** than 80 baseball cards?

**Baseball Card Collections**



- a) Andy
- b) Barb
- c) Chris
- d) Dan

59.) Use the graph below to figure out how many apples the four girls picked altogether?



 = 1 apple

- a) 5
- b) 12
- c) 13
- d) 14


60.) Complete the **PICTOGRAPH** using the following information.

**Reading Progress**

<b>Student</b>	<b>Number of Books Read</b>
Alex	6
Dan	3
Kim	5
Len	4

**Reading Progress**

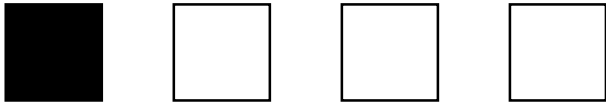
<b>Student</b>	<b>Number of Books Read</b>
Alex	
Dan	
Kim	
Len	

Use  = 1 book

**Pictorial Representation of fractions**

61.) Shade  $\frac{3}{4}$  of the box.


62.) What fraction of the group of squares is shaded?



a)  $\frac{1}{2}$

b)  $\frac{1}{3}$

c)  $\frac{1}{4}$

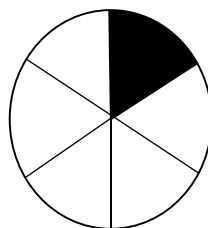
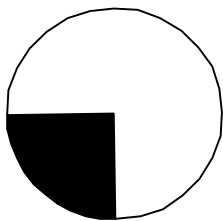
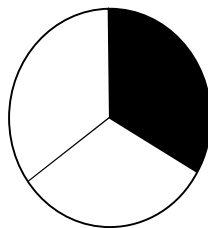
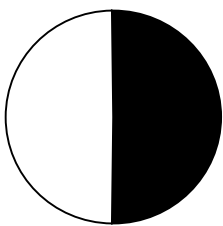
d)  $\frac{3}{4}$

### Patterns

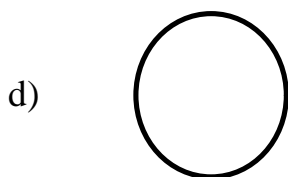
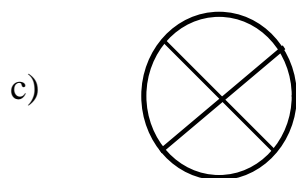
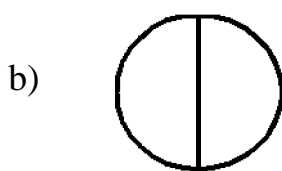
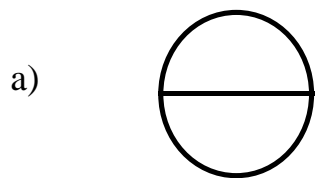
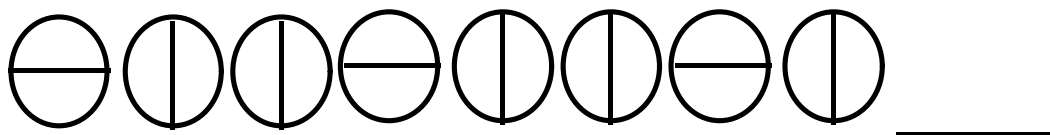
63.) What are the next numbers in the pattern? Write the numbers.

2, 4, 6, 8, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

64.) In which picture is  $\frac{1}{3}$  of the circle shaded?

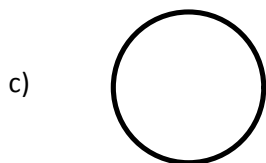
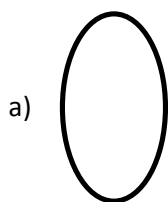
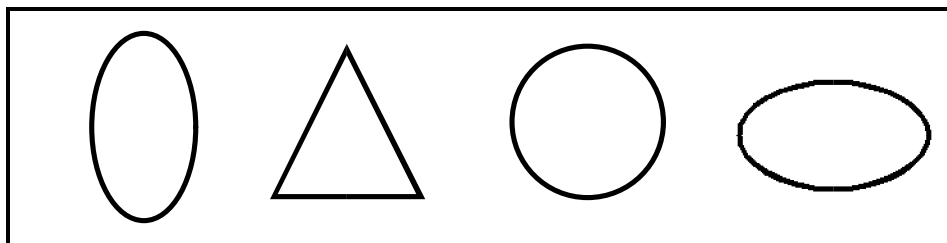


65.) What is the next shape in the pattern?



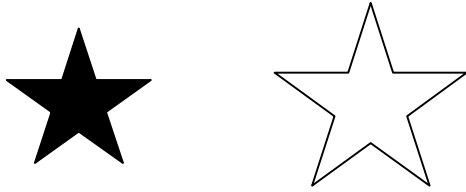
### Logical Reasoning

66.) Which shape does **NOT** belong to the group?





67.) Sandi bought these two stickers for her sister.



How are the stickers the **SAME**?

- a) height
- b) size
- c) colour
- d) shape

### **Challenge Yourself**

68.) Mr. Guru wrote a 2-digit number on the blackboard. Three students Ravi, Aditya and Rahul said the following about that number:

Ravi : "It is a 2-digit number but not the least".  
Aditya : "It is the predecessor of smallest 3-digit number".  
Rahul : " It has same digit at the ones and the tens place.

- (a) 10
- (b) 100
- (c) 99
- (d) 123

69.) I am greater than 14, I am less than 19, I am even, When you double 8 you will not get my number. What number am I?

- a) 15
- b) 16
- c) 18
- d) 17

70.) Richa is making this calendar for the bulletin board. Which day of the week should be on January 22?

JANUARY						
SUN	MON	TUES	WED	THURS	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11		

- a) Sunday
- b) Monday
- c) Wednesday
- d) Friday

71.) My mother said I could have all the 50 paise coins and 1 ₹ Coins in her wallet. It totals ₹ 15. How many 50 paise coins and 1 ₹ Coin do I have?

- a) 10, 10
- b) 5, 15
- c) 12, 6
- d) 15, 3

72.) Mr. Singh wrote the problem shown below on the board

- Sanjana and Rahul have 14 pens altogether.
- Sanjana has 6 pens
- Rahul has pens

How many pens does Rahul have? Which number sentence matches the problem?

- a.)  $\quad + 14 = 6$
- b.)  $\quad - 14 = 6$
- c.)  $6 + \quad = 14$
- d.)  $6 - \quad = 14$

73.) Joe takes 12 giant steps to measure the length of his classroom. Next Joe measures the length taking small steps. Tell how the number of steps changes when Joe uses small steps.

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74.) Write a 5-digit number

- digit at hundredss place is double the digit at ones place
- digit at thousands place is double the digit at tens place
- The digit at the ten thousands place is 3 times the digit at the tens place
- no digits are repeated
- It is an even number

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75.) The chart shows the number of eggs produced on a farm in the first five months of the year.

<b>Month</b>	<b>Number of Eggs</b>
January	5,961
February	4,228
March	5,879
April	4,907
May	5,164

Which of the following statements is true?

- a) The number of eggs produced in April was less than in February.
- b) The number of eggs produced in January was less than in March.
- c) The number of eggs produced in May was less than in March.
- d) The number of eggs produced in March was less than in May.

## Sudoku

4		1	2	9			7	5
2			3			8		
	7			8				6
			1		3		6	2
1		5				4		3
7	3		6		8			
6				2			3	
		7			1			4
8	9			6	5	1		7