

MATH

If you have read the book **TIGERS FOR DINNER** do Activity 4 and if you have read the book **THE HIDDEN POOL** do Activity 5.

Activity 4:- LET'S TALK THE CODE WAY

A code is a way of writing a message in secret.

Each letter of the alphabet is replaced by a number.

A-1 B-2 C-3 D-4 E-5 F-6 G-7 I-8.... Z-26

So if you want to write: I AM A STUDENT

You will write your secret message as:

8 1 13 1 19 20 21 4 5 14 20

Write 4 **sayings of Mehmood** from the book **TIGERS FOR DINNER**

and decode it as shown in the image on A4 size coloured sheet.

Use the alphabet code to reveal a quote from Cesar Chavez. Name _____

A = 1	F = 6	K = 11	P = 16	U = 21
B = 2	G = 7	L = 12	Q = 17	V = 22
C = 3	H = 8	M = 13	R = 18	W = 23
D = 4	I = 9	N = 14	S = 19	X = 24
E = 5	J = 10	O = 15	T = 20	Y = 25
				Z = 26



25 15 21 1 18 5

14 5 22 5 18 19 20 18 15 14 7

5 14 15 21 7 8 20 8 1 20

25 15 21 4 15 14 20

14 5 5 4 8 5 12 16

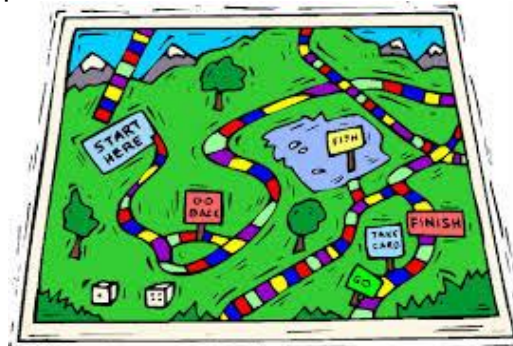


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Activity 5:- CREATE A BOARD GAME

You have read the story of beetle race from the book 'THE HIDDEN POOL' by Ruskin Bond. Follow the instructions to create a board game.

1. Create a race track for the beetle race as described in the story on a $\frac{1}{2}$ chart paper and paste it on a card board.
 2. Make the game board, dice, colourful beetles using cardboard
 3. While designing the board game give proper space in between the tracks. Also, highlight starting and finishing point.
 4. Write the rules for the game on a separate sheet/card and stick it at the back of the Board game.
- (REFER TO THE IMAGE GIVEN BELOW)



LET'S PRACTICE MATH

Do the following questions according to the instructions. Solve Worksheet 1 and 2.

Q1. NUMBER RIDDLE: WHO AM I?

From old calendars, cut out digits 0 to 9 and stick them in a creative manner. Make sure the digits are not too small. Use the digits to answer each number riddle. **To be done on A4 size sheet.**

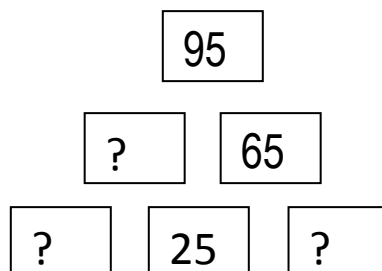
The challenge is to use a digit only once in a number.

- a) I am the largest 4-digit odd number you can make.
- b) I am the smallest 5-digit even number you can make.
- c) I am the largest 5-digit even number you can make that has a 3 in the thousands place.
- d) I am the greatest possible number that is greater than 65,450 but less than 65,500.
- e) I am the successor of 72,090.
- f) I am the predecessor of 87,654.

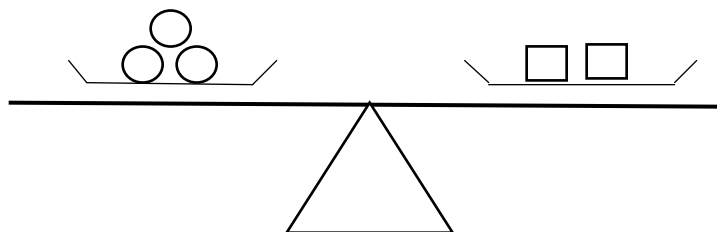
Q2. ROUNDING OFF

- a) We are the smallest and largest whole numbers that round to 70 when rounded to the nearest ten. What numbers are we? _____
- b) The sum of my digits is 11. When rounded to the nearest hundred, I am 500. Rounding to the nearest ten makes me 530. _____

Q3. Write the missing numbers in each pyramid. The sum of two numbers side by side must be equal the number above them.



Q4. Complete pairs of values in the table for the circle and square to make the balance picture tree.
(one of the pair of value is shown).



Hint: 3 circles = 2 squares

	○	□
a)	6	9
b)		
c)		
d)		
e)		
f)		
g)		

Q5. Here is a table of people who visited Jim Corbett National Park.

MONTH	NUMBER OF PEOPLE VISITED
May	65,395
June	78,324
July	35,467
August	23,982

Answer the following questions from the information given in the above table in your Math notebook:

- How many people in all visited Jim Corbett National Park in the month of May and August?
- How many more people visited the park in June than in August?
- Subtract the sum of people who visited the park in May and August from the sum of people who visited the park in June and July.
- Find out the total number of people who visited the park in all four months.