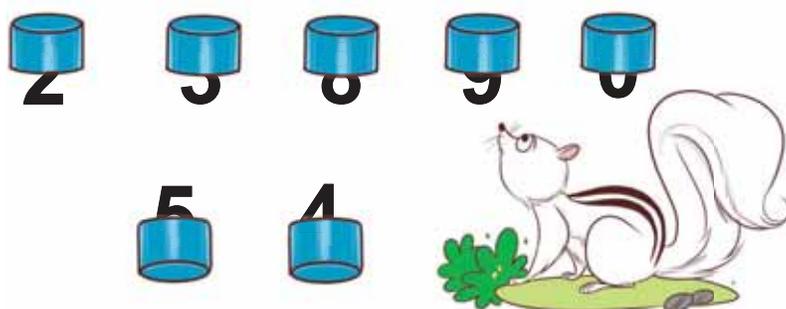




# Puzzles

A. Komal arranged number cards in the below image and Sunita hid them with bowls as shown. Can you recognise the numbers?



You can also hide the numbers on a number card by using your hands and play this game with your friends.

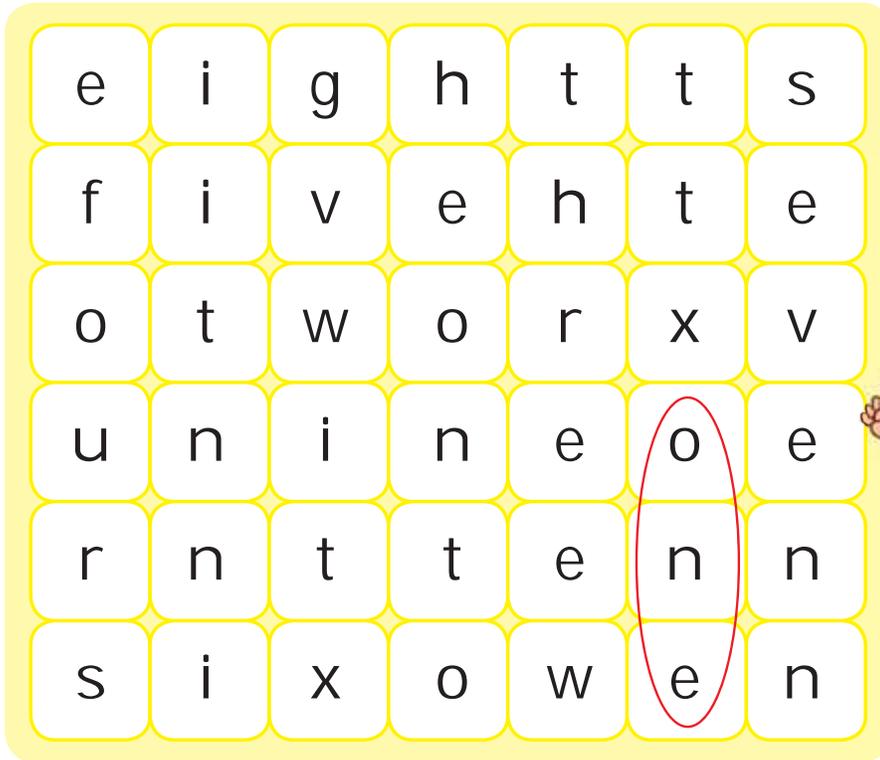
B. Count the number of logs. Is it 3 logs or 4 logs?



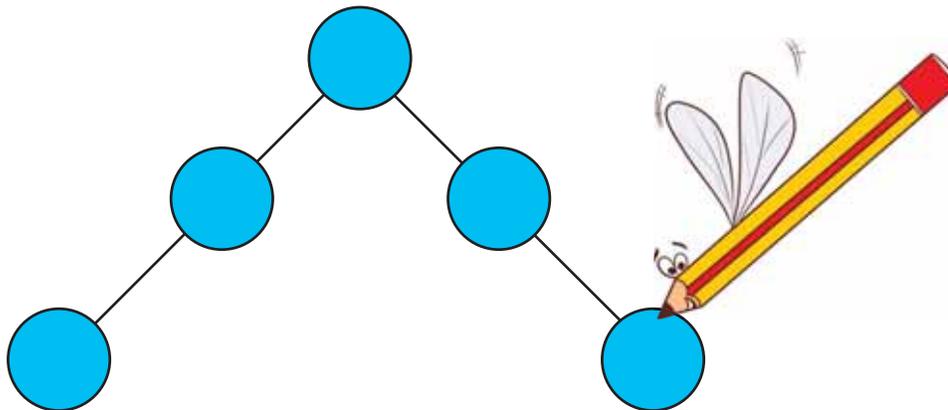
C. This is how Zarina set the glasses. Help her in extending the arrangement.



D. Find the numbers from 1 to 10.



E. Fill the numbers from 1 to 5 in the given balls so that the sum on both sides is equal.



F. Gillu's favourite number is 8. If the answer of the asked question is 8, he becomes happy and if not, he becomes sad.

Ask some questions to Gillu that has an answer 8 only.



G. Fill  $\triangle$ ,  $\square$  and  $\circ$  in the boxes in such a way that any shape occurs only once in a row (horizontal) and column (standing).

H. Take 4 different objects (each object should be 4), such as 4 buttons, 4 pebbles, 4 seeds, 4 clay balls, etc. Now place them in the given boxes in such a way that every object occurs only once in a row (horizontal) and a column (vertical standing).

Can you fill them through some other ways?

I. Who am I? (A mirror can help you.)

|     |     |
|-----|-----|
| 2 5 | 3 7 |
| 5 2 | 7 3 |

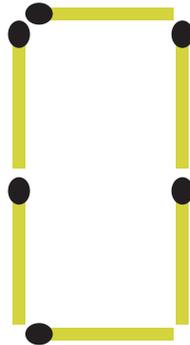


J. Who am I?

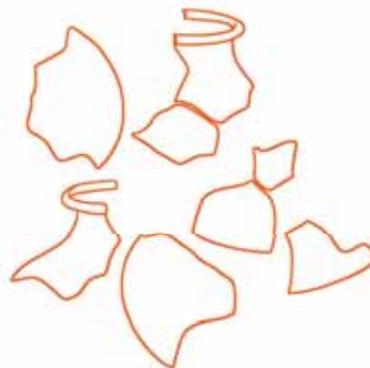
- i. I am between 5 and 10. I become three more when read upside down.
- ii. I am 3 more than 8 and 3 less than 14.
- iii. I am after 50 and before 54. Sum of my digits is 7.
- iv. I am just before 40.
- v. Add 5 to me and you will get 24.
- vi. I am just after 35.
- vii. Reduce 8 from me and 14 will be left.

○  
○  
○  
○  
○  
○  
○

K. Six matchsticks are used to make a zero. Can you make any other number by shifting a single matchstick?



L. Find out the missing piece and complete the pot.



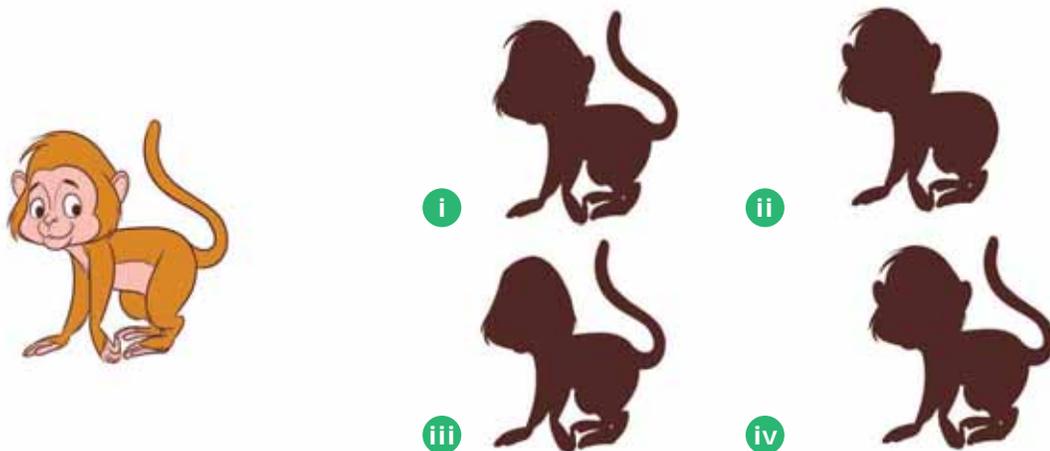
- M. How many times can you subtract 5 from 25?
- N. Vishal has 3 seeds. He wants to place them on any 3 numbers of the given chart in such a way that the sum of those numbers will be 17. Can you help Vishal in finding the numbers.

|    |    |   |    |
|----|----|---|----|
| 4  | 9  | 6 | 7  |
| 16 | 0  | 8 | 5  |
| 15 | 13 | 1 | 2  |
| 17 | 10 | 3 | 12 |

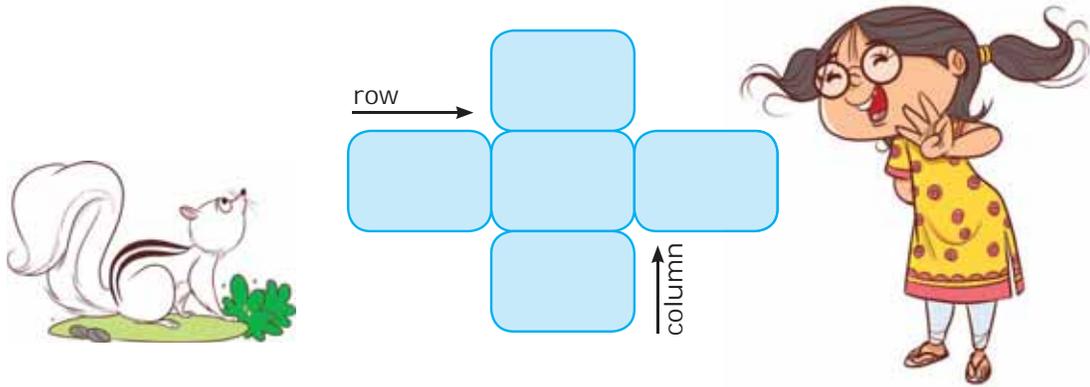
In how many ways did you do it?

If you have 2 seeds, which numbers will you place to get a total of 17?

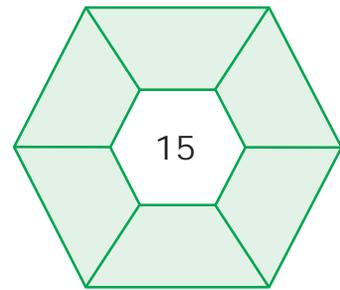
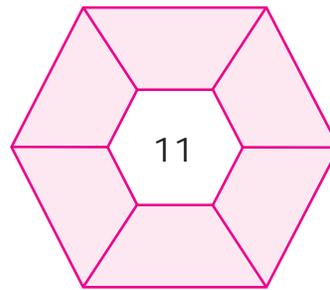
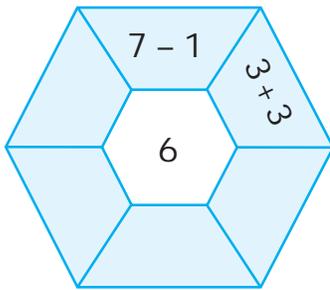
- O. Encircle the identical shadow image.



P. Write numbers from 5 to 9 in the card given below such that the row and the column have the same total.



Q. Try to get the center number by doing addition or subtraction.



R. Write down the correct numbers in the .



+  = 15  
 + 8 = 15  
 + 2 = 15  
 + 7 = 15  
 + 9 = 15  
 + 3 = 15  
 + 6 = 15  
 + 10 = 15  
 + 4 = 15  
 + 9 = 15



S. Sarita has four coins of different values.



What is the minimum number of coins used to spend exactly ₹49?

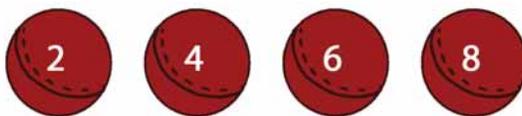
T. Find out the value of orange .

$$\text{Watermelon} + \text{Watermelon} = 8$$

$$\text{Orange} + \text{Watermelon} = 10$$

$$\text{Orange} = \boxed{\phantom{00}}$$

U. Let us play the ball game.\*



- Choose 3 balls in such a way that their sum will be 15.
- Choose 3 balls to get a maximum score.
- Choose 3 balls to get a minimum score.

*\*Hint:* Try to solve by rotating the balls.



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# Notes

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# Notes

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