

Delhi Public School Daultapur

Holidays Homework

Class -VIII

- 1.) Reuse plastic waste in your home to make home furnishing items and make a report on A4 sheet that reuse is the best way to control plastic pollution.
- 2.) Nowadays there are various alternatives found to plastics. Collect information about them and note down in your notebook elaborating their uses also.
- 3.) Make a beautiful chart on any one of the topic
  - I.) Seed germination
  - II.) Plastic pollution
- 4.) Write an article on one of the following:
  - i. Advantages of using plastic products which should be conserved.
  - ii. Disadvantages of using plastic products and therefore should be banned.
- 5.) How many states have banned plastic in India? Mention the states in the map also.
- 6.) "प्लास्टिक का उपयोग हमें अपने दैनिक जीवन में करना चाहिए अथवा नहीं। " विषय पर निबंध लिखिए।
- 7.) Newspaper dolls/Any paper mache work.
- 8.) Learn and revise your pre-mid-term syllabus.

## **MATHEMATICS**

### **SUMMER PROJECT**

Maths puzzles or Mathematical puzzles form an essential part of recreational mathematics. They have special rules, but they do not typically involve competition between two or more players. Preferably, the solver must find a solution that satisfies the given conditions to solve a particular puzzle. Maths puzzles require the basics of mathematics to solve them. A common type of math puzzle is logic puzzles, which are pretty much interesting for students not only in academics but also to work on in their leisure hours. Here, we are going to learn how to solve maths riddles in detail. Also, we have provided Maths riddles with answers to help students to solve the puzzles quickly.

There are some tricks and tips that help in solving different types of puzzles. The below steps will help you in solving any type of puzzles in maths.

Step 1: Take a quick look at the question.

Step 2: Analyse the statements and patterns given in the puzzle

Step 3: Develop a general idea regarding the theme of the problem.

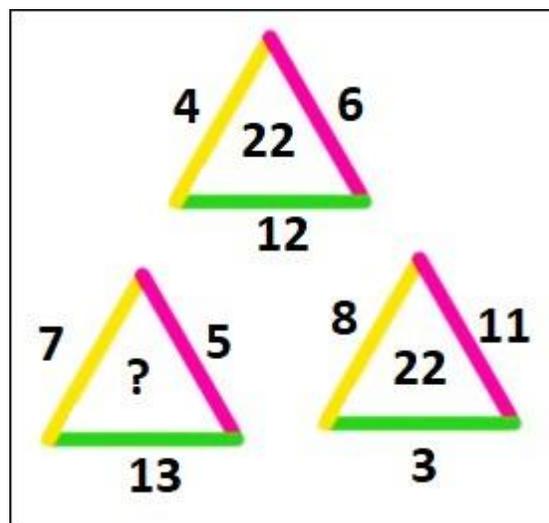
Step 4: Select the data that is giving you some concrete or accurate information out of complete details given. Furthermore, select the data which helps in ruling out particular possibilities.

Step 5: Apply the possibilities to the given conditions of the puzzle

Step 6: The best possibility that satisfies the given conditions will be the solution to the puzzle

Solve the following

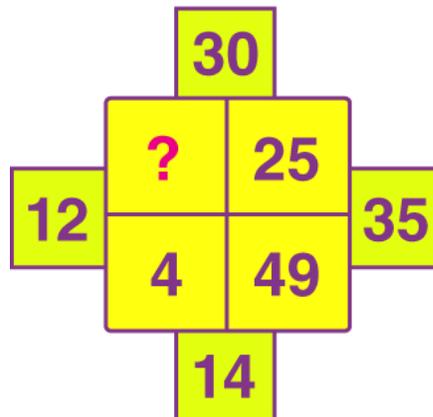
1.



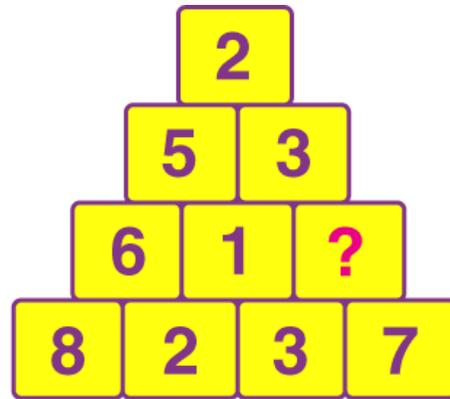
2.

	x		x		= 27		
	x		x		x		= 24
	x		x		x		= 96
	+		x		= ?		

3.



4.



s