

IV Sum-4:-

Riya is packing gift using candies and chocolates. She has:

- 24 candies
- 36 chocolate

She wants to divide them into equal groups with no leftovers, and wants each group to have the same number of both items

Q1 What is the greatest number of groups she can make?

- a) 6 b) 8 c) 12 d) 18

Q2 If Riya wants to buy new packs of Both candies (in packs of 24) and chocolates (in pack of 36) so that both types finish at the same time what is the least number of item one must buy?

- a) 42 b) 144 c) 96 d) 120

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III Sum - 3 :

1) Class 6 students visited a Roman museum. Inside, they ~~saw~~ saw ancient clocks, stones and coins marked with Roman numerals.

⇒ One display showed these numbers :-

- A clock with XII at the top
- A stone carved with LXXV
- A coin marked XL

a) What is the value of the Roman numeral LXXV?

- a) 50 b) 70 c) 75 d) 65

b) Which of the following Roman numerals is equal to 40?

- a) XL b) LX c) XLV d) L

c) What number is represented by the Roman numeral XII seen on the clock?

- a) 10 b) 11 c) 12 d) 13

III Sum-2 :-

1)arti loves making patterns and drawing in her art class. One day her teacher asked her to fold different paper shapes and cut them to explore symmetry. arti noticed that some shapes look exactly the same on both sides when folded along a line these lines were called symmetrical lines.

a) Which of the following shapes has no line of symmetry.

a) circle b) square c) scalene d) rectangle

b) How many lines of symmetry does a square have?

a) 1 b) 2 c) 4 d) 3

c) Which of the following letters have only one line of symmetry?

a) B b) A c) O d) X

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Case Study

I. Sum I :-

1) Rahul is participating in a math quiz at school. He is given a list of numbers and is asked to find which numbers are divisible by 2, 3, 5, 10 using divisibility rules. The list of numbers is:-

120, 135, 75, 92, 150

a) Which number in the list is divisible by 2, 3, 5, 10?

a) 150 b) 135 c) 75 d) 92

b) Which number is not divisible by 2?

a) 120 b) 92 c) 135 d) 150