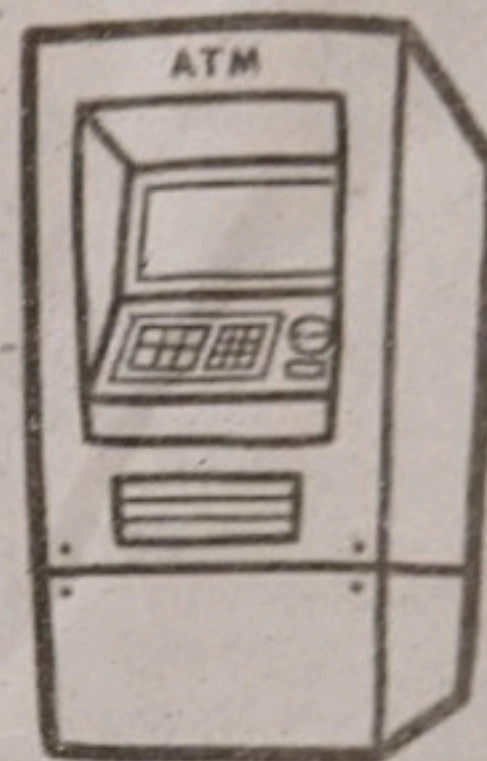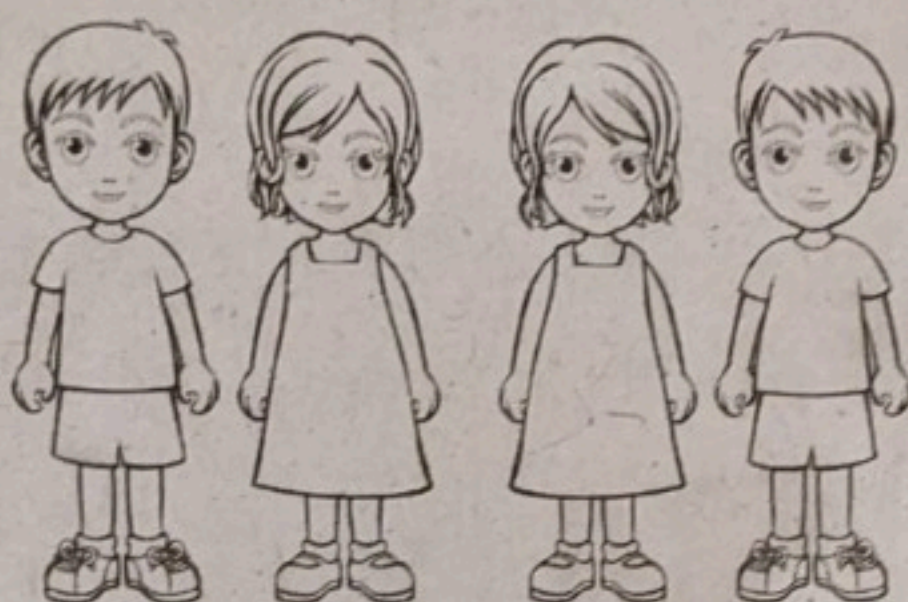### Instructions

1. 15 minutes cool-off time is allotted for reading and understanding the activities.
2. Answer any **FIVE** activities from the **SEVEN** activities given.

Activity 1- Money from ATM

A) Write the number when we add one to the largest five digit number.

B)

The following table shows the number of notes received by Basheer, Rema, Sheeja and Saju from an ATM Machine. Complete the table and find the total amount each one obtained
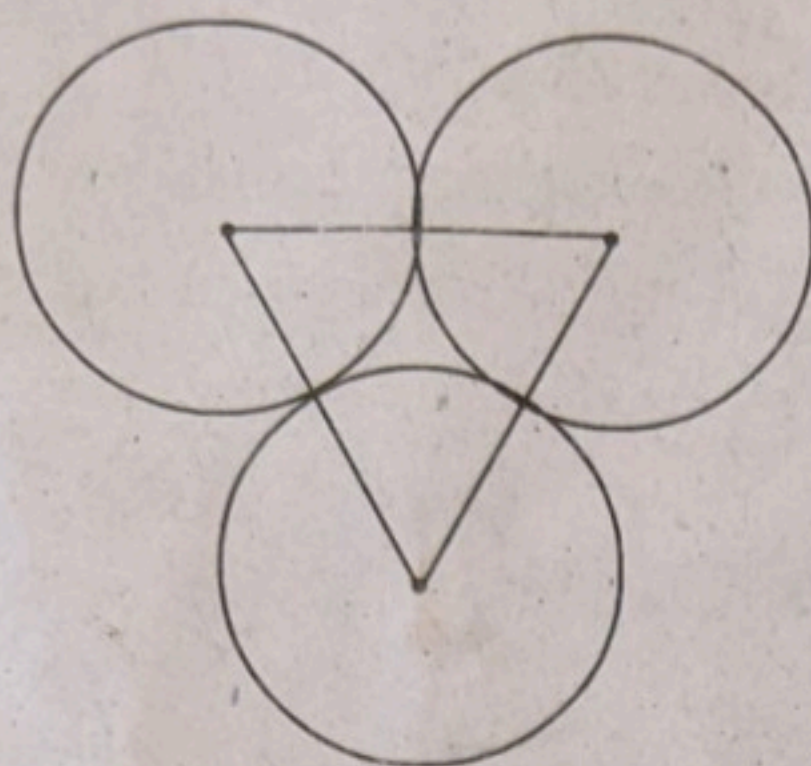
Name of the student	2000 Rupee Notes	500 Rupee Notes	200 Rupee Notes	100 Rupee Notes	Total Amount
Basheer		3	2		
Rema	5	2		1	
Sheeja	3	1	5	2	
Saju	1	2	3	1	

(handwritten calculations in margin)

3000+
600
100
3 700

6000+
500
1000
200
7700

Activity 2 - Triangle in circles

Fazal and Vimal are making a floral design as a part of Ganitholsavam. The design they drew is given below.

The diameter of each circle is 8cm. Then find:

A) The distance between the centres of two circles.

B) The perimeter of the triangle obtained by joining the centres of the circles.

C) Draw a circle of radius 4cm. Draw its diameter and measure its length..

Activity 3 - Frog Jumping

A) Which of the following is the least prime number?

    a) 0   b) 1   c) 2 ✓   d) 3

B) Find the smallest number that can be completely divisible by both 3 and 4.

C) Write the numbers less than 50, which are common multiples of 2 and 3.

D) In a frog jumping competition, Arun and Rasheed jumped 2 feet and 3 feet respectively. At what distance from the starting point will they pass through the same place for the first time?
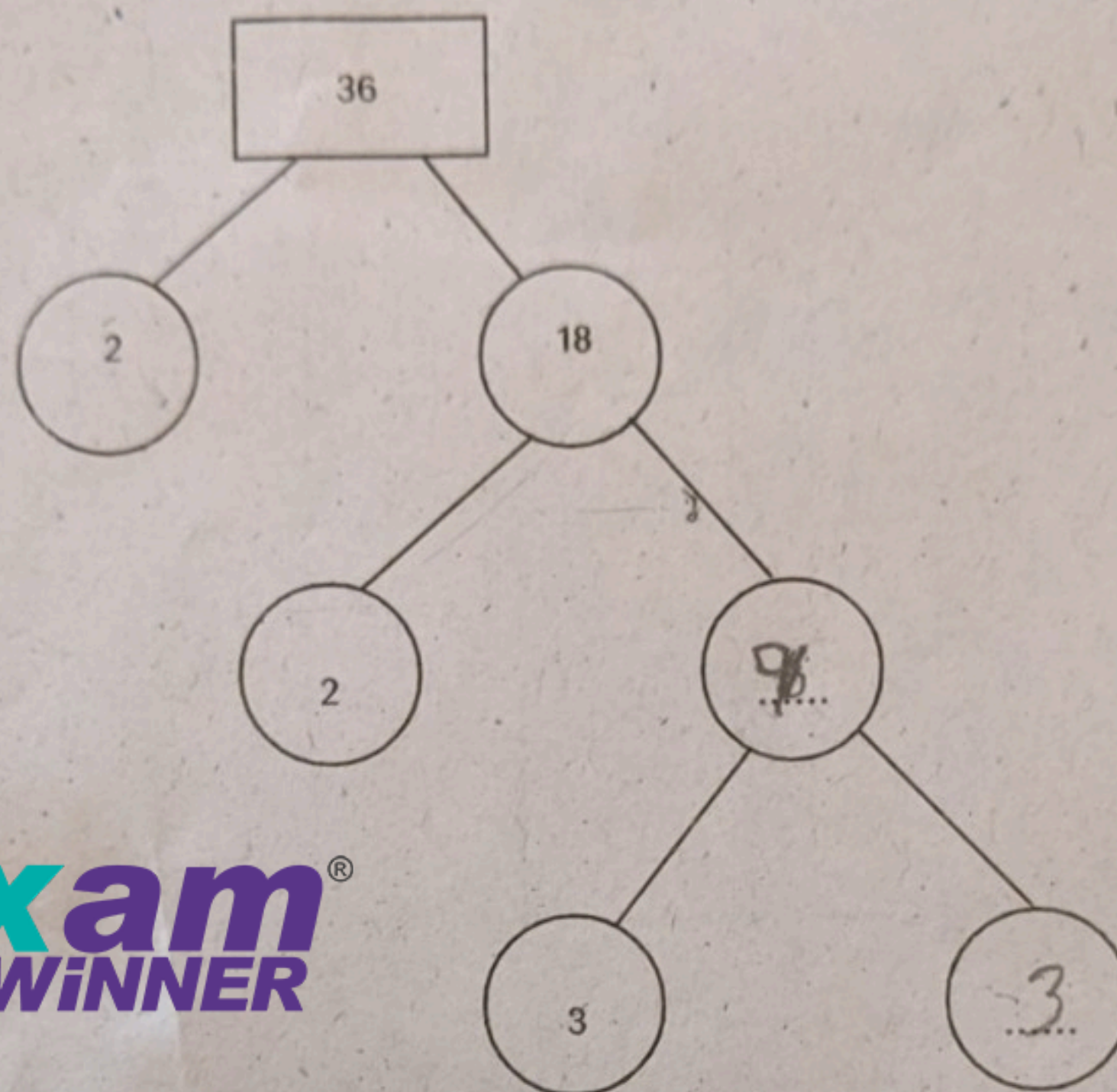
Activity 4 - Food Fest

The following table shows the quantity of items Neethu and Salim brought to make a dish in a Food Fest.

Name	Items			Total weight
	Elephant yam	purple yam	Colocasia	
Neethu	$3\frac{3}{4}$ kg		$2\frac{3}{4}$ kg.	....
Salim	$4\frac{1}{4}$ kg	$3\frac{1}{2}$ kg		....

A) Find the total quantity of items Neethu brought.

B) Find the total quantity of items Salim brought.

C) Who brought more quantity of items? By how much?

Activity 5 - Ganitholsavam

A) Sugandi teacher gave two numbers to find out their highest common factor and least common multiple. The least common multiple obtained was 12 and the highest common factor was 2. If one of the numbers given by the teacher is 6, find the other number.

B) Anu is busy with finding factors of numbers. Help Anu by filling the missing bubbles.

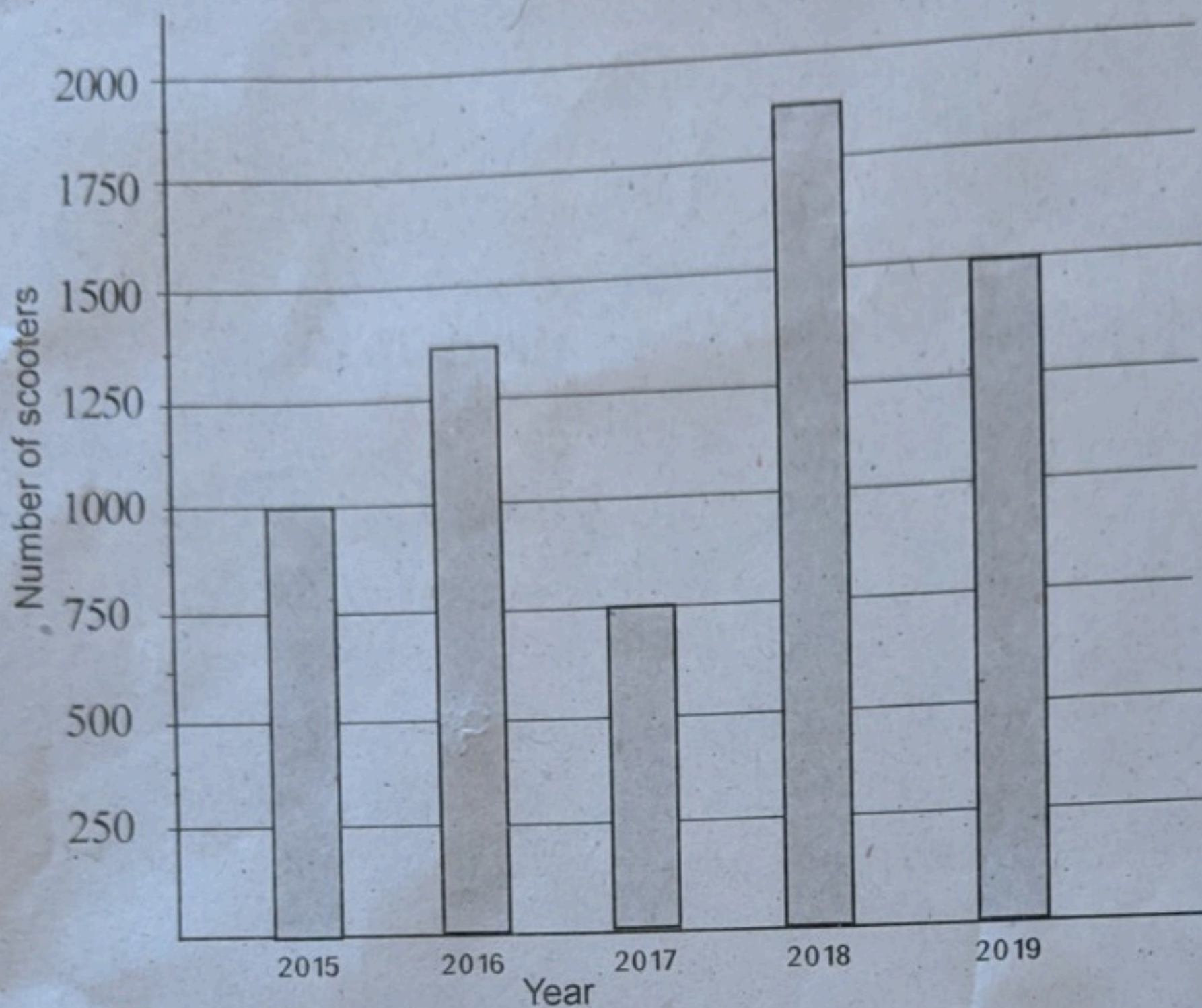C) Write 48 as the product of prime factors.

Activity 6 - Water Tank

In Anu's house $\frac{3}{4}$ of the water tank is filled with water. The tank becomes full if 250 litre of water is poured in to it.

A) How much part of water is needed to fill the tank?

B) What will be the total quantity of water in the tank in litres if it is completely filled?

C) Anu uses 200 litre water daily. What part of the total is this?

Activity 7 - Syam Motors

The bar diagram given below shows the number of scooters sold from Syam Motors for the last five years.

A) Which year did they sell more number of scooters?

B) Find the total number of scooters they sold in 2018 and 2019.

C) How many more scooters did they sell in 2019 than in 2017?

D) Based on the above bar diagram, make a question and find its answer.