1. Favourite Pet Animal (Tally Marks Table)

Yamini asked 24 children and created a tally chart.

Q: Complete the table using tally marks.

Animal Tally Marks Number

Cats

Dogs

Rabbits

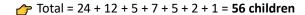
Cows

Parrots

Goats

Squirrel

Q: How many children did Yamini talk to?



Q: Which is the most favourite pet animal?



2. Tally Marks on the Road (Vehicles)

Sumita counted vehicles on a road in half an hour.

Sample Table:

Vehicle Tally Marks Number

Cycle

Car

Auto rickshaw

Bus

Cycle rickshaw

Truck

Q: How many vehicles did she see in all?

Q: Are auto rickshaws thrice the number of trucks?

$$ightharpoonup 15$$
 (autos) vs 5 (trucks) $ightharpoonup 15 \div 5 = 3 \rightarrow Yes$

Q: Make tally marks for 7 more buses and 2 more trucks.

- New Bus total = 7 + 7 = 14
- New Truck total = 5 + 2 = 7

3. Helping Hands

Given Table:

Help at Home Number of Children

Going to the market 47

Washing utensils 15

Washing clothes 3

Making/serving food 25

Cleaning the house 10

Total 100

Q: Fill the Chapati (Pie) Chart

- Making/Serving Food = 25 → **1/4** (25%)
- One-third = 33.33 children
- One-fourth = 25 children
- Half = **50 children**

4. Activities after School (Survey)

Activity Number

Watching TV 4

Playing Football 3

Reading Books 3

(Assume based on 10 children polled)

5. Growth Chart of a Plant

Day Length (cm)

- 0 0
- 4 1.4
- 8 5.3
- 12 9.5
- 16 10.2

- ၞ 4 Q: WI - ҈ A∣	tween which days did the plant grow the most? to 8 days: 5.3 – 1.4 = 3.9 cm nat could be the length on the 14 th day?	
Q: WI		
∕ ≻ A∣	nat could be the length on the 14th day?	
	Q: What could be the length on the 14th day? $ Arr$ Approx. between 9.5 and 10.2 $ Arr$ 10.0 cm (option iv)	
) · ۱۸/:		
Q: Will the plant grow forever? No, it slows down and stops eventually.		
		5. Ral
Year	Rabbits	
0	10	
1	18	
2	32	
3	58	
4	108	
5	204	
6	380	
Հ։ Gr	owth pattern?	
	More than double each year	
	At year 6, closest to 400 Crossed 1000 after year 7 or 8	
	, 	
7. Fan	nily Tree Questions (Madhav's)	
Q1: H	ow many grandparents does Shobna have?	
/ 4	(2 from each parent)	
Ղ2։ G	reat-great grandparents of Madhav?	
/ 16	5 (24)	
	Iders in the VII generation?	
_	⁵ = 64	
Ղ4։ G	eneration with 128 elders?	

Day Length (cm)

8. Temperature Bar Chart Questions

Based on given chart:

1 June:

• Delhi: 33°C

• Shimla: 22°C

• Bangalore: 28°C

• Jaisalmer: 38°C

1 December:

• Delhi: 23°C

• Shimla: 10°C

• Bangalore: 24°C

• Jaisalmer: 25°C

Q: Which city is hottest on 1 June?

Jaisalmer (38°C)

Q: Coldest on 1 December?

Q: Which city had least change in temperature?

→ Bangalore: 28° to 24° = 4° change