

Grouping and Counting Toys

Chapter 13: So Many Toys · Topic 1

Key Concept

Instead of counting toys one by one, we can arrange them into equal groups, like groups of 2 or groups of 5, which makes counting faster, especially for larger amounts.

For example, if we have 12 toys and group them into groups of 2, we get 6 groups ($2+2+2+2+2+2=12$), which we can count as 2, 4, 6, 8, 10, 12.

Grouping and counting connects to skip counting, where we count by 2s, 5s, or 10s instead of counting by 1s.

This skill is helpful in daily life, like counting money in coins, or organising toys for tidy storage.

Quick Revision Notes

- Grouping toys into equal sets makes counting easier.
- We can group by 2s, 5s, or other equal amounts.
- 12 toys grouped by 2 makes 6 groups.
- Counting by 2, 4, 6, 8... is called skip counting.
- Grouping connects to skip counting.
- This skill helps in counting money or organising items.
- Equal groups make counting faster for larger amounts.
- Skip counting can be done by 2s, 5s or 10s.

Practice Questions

- 1 Group 14 toys into groups of 2 and count them.
- 2 Practice skip counting by 2s up to 20.
- 3 Practice skip counting by 5s up to 50.
- 4 Group your toys or books into equal sets and count them.
- 5 Find an example of skip counting in daily life, like counting fingers on two hands.
- 6 Group 20 objects into groups of 5 and count.