

Counting in Fives or Tens

AC9M1N03_E1 Counting a large collection of items using groups of fives or tens and skip counting to work out how many there are; recording the amount and connecting the digits in the number to the grouped materials when using groups of 10.

Learning Intention: We can count a big pile faster by making equal groups of five or ten and skip counting.

✓ Make equal groups ✓ Skip count the groups ✓ Count leftovers ✓ Record the total

1. Make Equal Groups

Put items into groups of 5 or 10.
Every group must be the same size.

2. Skip Count

Count the groups: 10, 20, 30...
Or count by fives: 5, 10, 15...

3. Record & Connect

Write how many altogether.
Link each digit to the groups of ten.

⚠ Watch For

Groups of different sizes
Losing track when skip counting
Forgetting leftover ones

Remember

Equal groups make counting fast
Tens digit = number of ten-groups

Let's Talk

- Why are equal groups easier to count?
- How did grouping help you?
- What are the leftovers called?

Materials & Models

- ✓ Counters or blocks
- ✓ Ten frames
- ✓ Cups for grouping
- ✓ Hundreds chart

Let's Try Together Count on in fives and tens.

5, 10, 15, 20

10, 20, 30, 40

5, __, 15, 20

__, 10, 15, 20

10, 20, __, __