

Grouping in Tens to Count

AC9M1N03_E2 Counting collections of objects such as pencils or images of birds in a tree, by grouping them in tens to enable efficient counting and connecting the digits in the number to the groups of tens and ones.

Learning Intention: We can group objects into tens so a large collection is quick and easy to count.

✓ Bundle into tens ✓ Count the tens ✓ Count the ones ✓ Say the number

1. Bundle in Tens

Group pencils or pictures into tens.
Bundle, stack or circle ten at a time.

2. Count Tens & Ones

Count the tens: 10, 20, 30...
Then count the leftover ones.

3. Connect the Digits

34 is 3 tens and 4 ones.
The first digit shows the ten-groups.

⚠ Watch For

Groups that are not exactly ten
Counting the same item twice
Muddling tens and ones

Remember

Tens are easy to skip count
First digit = tens, second = ones

Let's Talk

- How did tens help you count?
- Where do you see tens in the number?
- What if there are leftovers?

Materials & Models

- ✓ Pencils or straws
- ✓ Rubber bands to bundle
- ✓ Ten frames
- ✓ Picture cards

Let's Try Together Count the tens and ones together.

$$2 \text{ tens} + 3 = 23$$

$$3 \text{ tens} + 5 = 35$$

$$4 \text{ tens} + 2 = \underline{\quad}$$

$$\underline{\quad} \text{ tens} + 4 = 24$$

$$5 \text{ tens} = \underline{\quad}$$