

Counting Collections by Tens

AC9M1N03 Count large collections to 120 by making equal groups of ten and skip counting to find how many.

Learning Intention: I can count a big group by making tens and skip counting.

✓ Make groups of ten ✓ Skip count by tens ✓ Count leftover ones ✓ Say how many

1. Group in Tens

84 = 8 tens + 4 ones

Make equal groups of 10

Skip: 10, 20 ... 80

Say: 8 tens 4 ones = 84

2. Groups of Ten

120 = 12 tens



3. Count On

Skip by tens

10, 20, 30

40, 50, 60

70, 80, 90

100, 110, 120

= 120 (12 tens)

⚠ Watch For

10, 20 ... 120

84 = 8 tens, 4 ones

Count leftover ones after the tens.

Remember

Tens = groups of 10
(10, 20 ... 120)

120 = 12 tens

Digits show the groups
(8 tens, 4 ones)

Let's Talk

- Why group in tens?
- How does skip counting help?
- What about leftover ones?

Materials & Models

- ✓ MAB / base-10 blocks
 - ✓ Bundling straws & sticks
 - ✓ Stacks of \$1 coins
- Use real and on-screen tools.

Let's Try Together Count by tens together.

10, 20, 30, 40

3 tens = 30

___, 50, 60, 70

6 tens = ___

10, 20, ___, ___