# Maths Learning Number: Place Value (within 50)
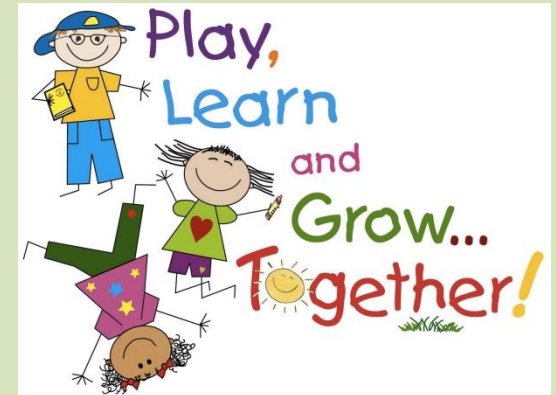
Term 3 week 5 lesson 3

# We are learning to...

WALT: count tens and ones S2S

(steps to success):

I can:

- count using tens frame
- count using base ten
- draw the correct amount of base ten and ones


Play, Learn and Grow... Together!

# In focus

- 1) Find the number 20
- 2) Find the number 40
- 3) Find the number 26
- 4) Find the number 16

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

# Lets learn

How many are there?...
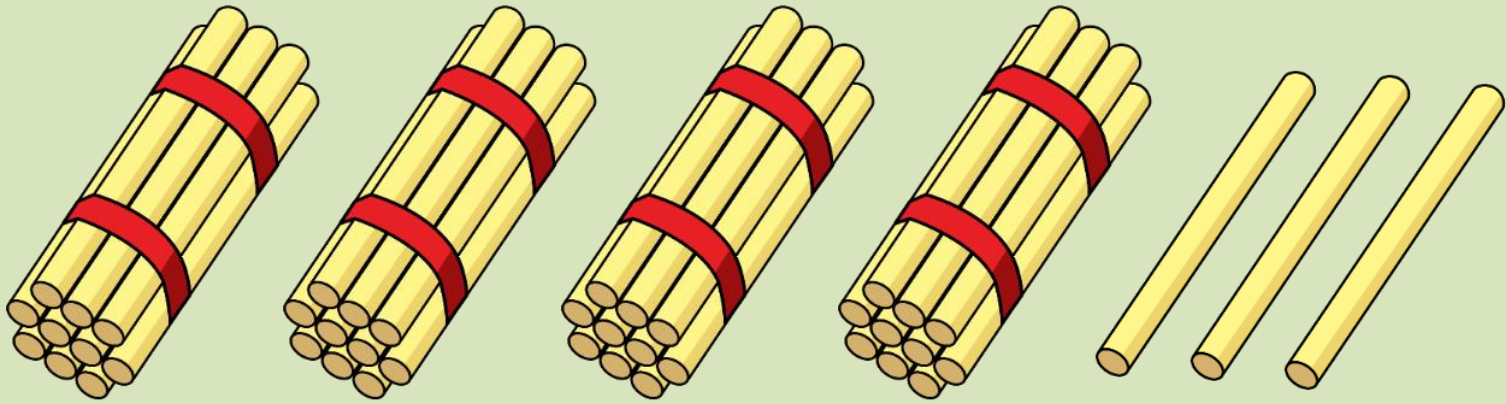
# How many birds are there?
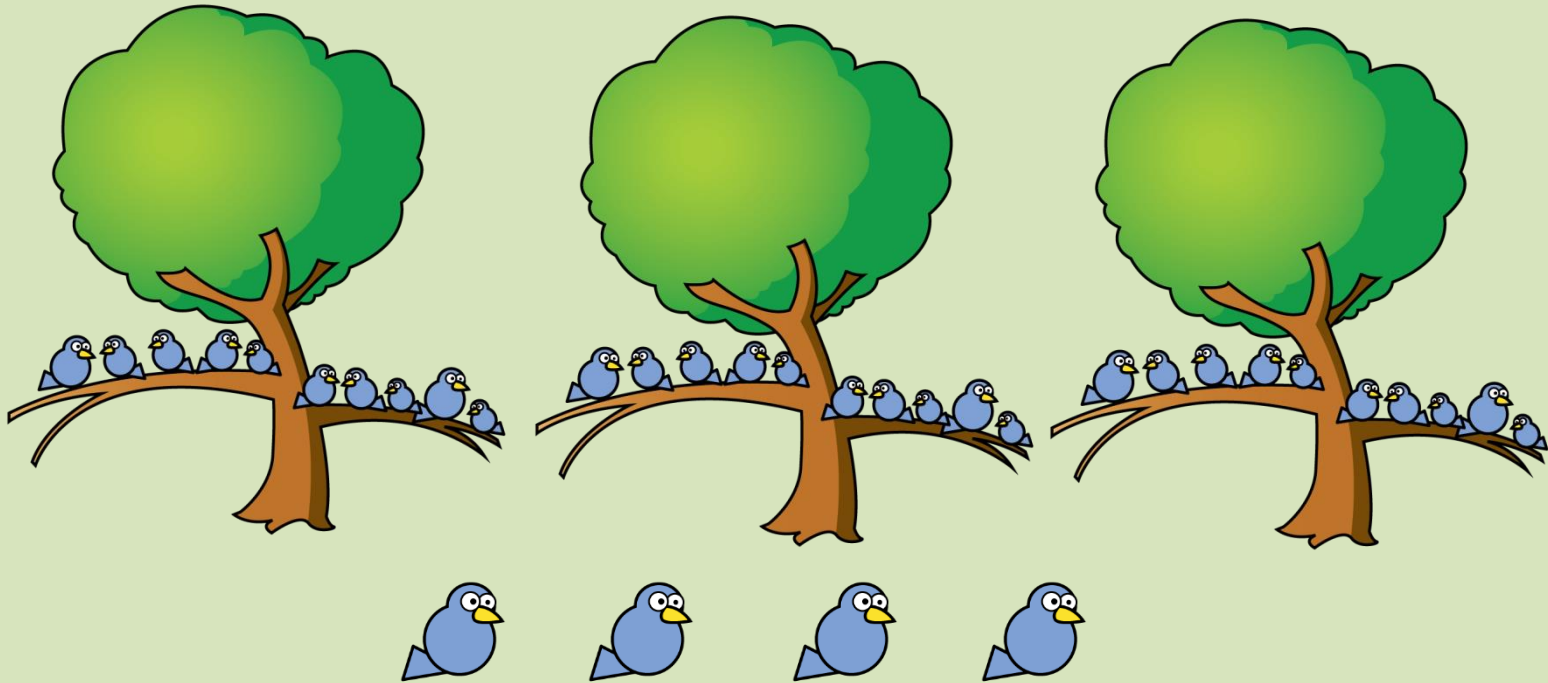


1 tree has 10 birds.

There are ▢ full trees and ▢ more birds.
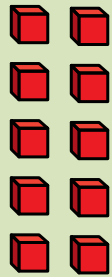
There are ▢ birds.

# How many straws are there?



1 bundle has 10 straws.

There are ☐ bundles of 10 and ☐ more straws.
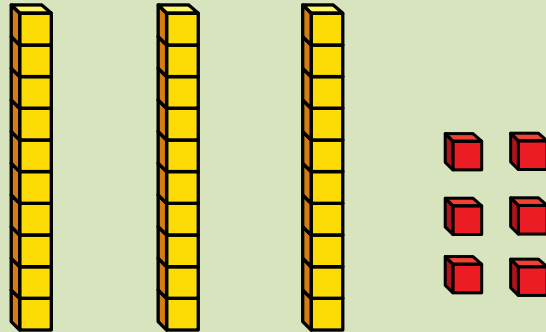
There are ☐ straws.

10 ones is equal to 1 ten
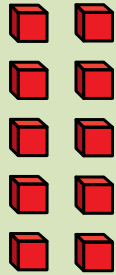
How many are there?

There are ☐ tens and ☐ ones.

There are ☐

# Guided practise 😀

Counting use base ten and ones...
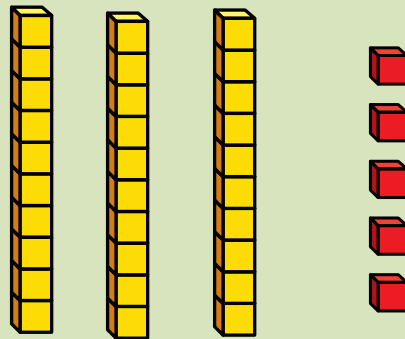
# Building numbers up to 50

10 ones is equal to 1 ten
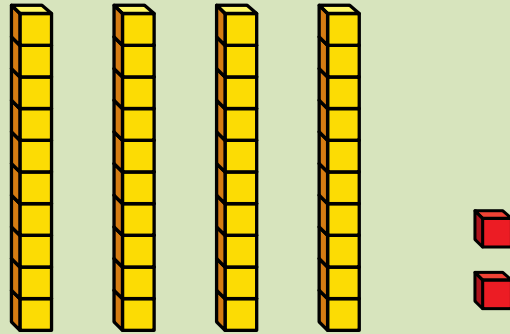
I can build big numbers using these!

How about 35?

35 = 3 tens and 5 ones

# Tens and Ones

42 = ▢ tens and   2 ones
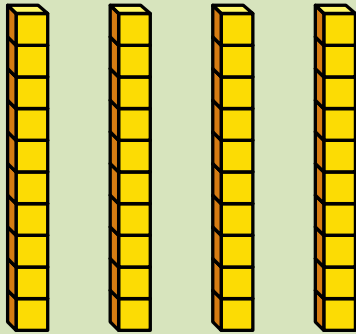
27 = ▢ tens and ▢ ones

▢ =   3 tens and   0 ones

9  = ▢ tens and   9 ones

4 tens and 2 ones = 42
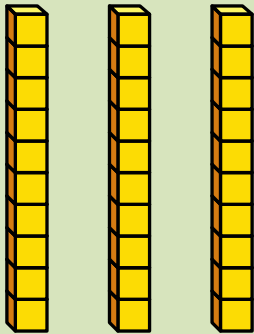
## What is the same?
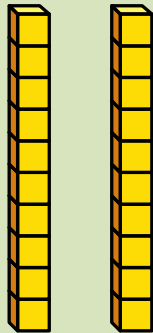
3 tens and 2 ones = 32

## What is different?

2 tens and 2 ones = 22
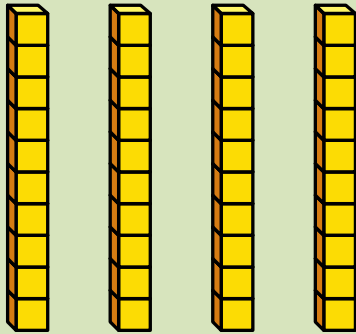
4 tens and 2 ones = 42
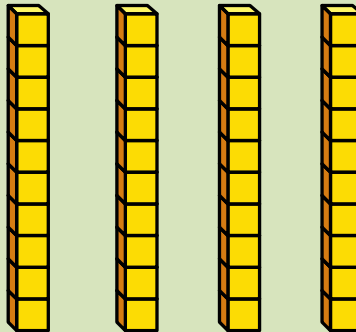
What is the same?

4 tens and 3 ones = 43
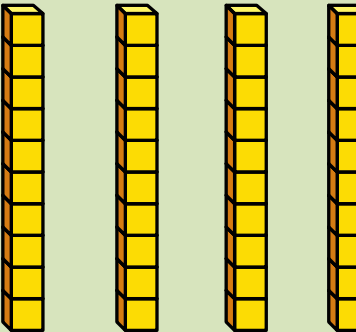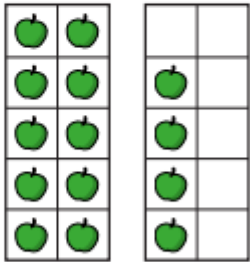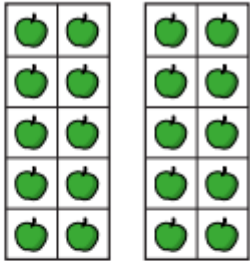
What is different?

4 tens and 4 ones = 44
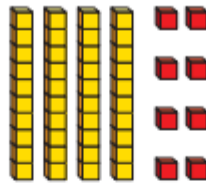
# Independent practise

**1** How many apples are there?

There are ☐ tens and ☐ ones.

There are ☐ apples.

**2** What number is shown?

There are ☐ tens and ☐ ones.

The number shown is ☐

**3** Draw base 10 to show each number.
a) 23                    b) 3 tens and 2 ones

**4** Complete the number sentences.
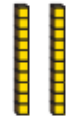
a) 1 ten and 8 ones = ☐

b) ☐ = 2 tens and 5 ones

c) 41 = ☐ tens and ☐ one

d) 37 ones = ☐ tens and ☐ ones

e) 2 tens and 10 ones = ☐

**5** Eva and Jack are making the same number.

Eva's number has these tens.

Jack's number has nine ones.

What number are Eva and Jack making?

☐

# Plenary

Mrs Bunting believes the total number is 43. Is she correct? How do you know?