



LO: Identifying the place value in two-digit numbers  
using a proportional and non-proportional model

## Vocabulary

One

Ten

Hundred

Equal

Digit

Number

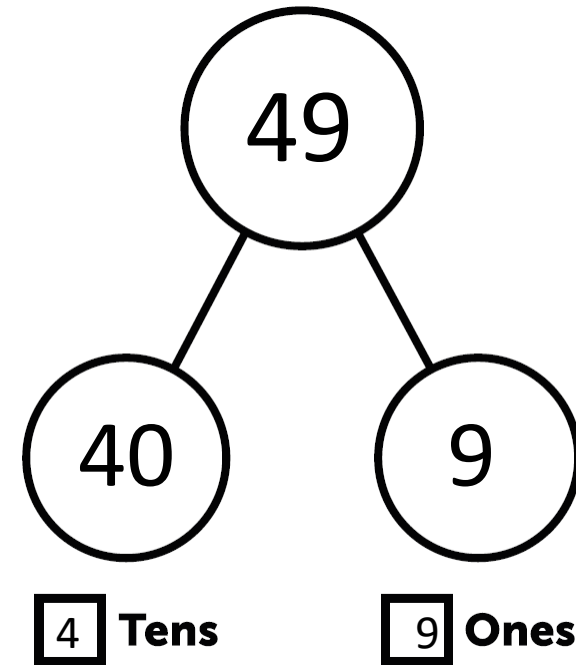
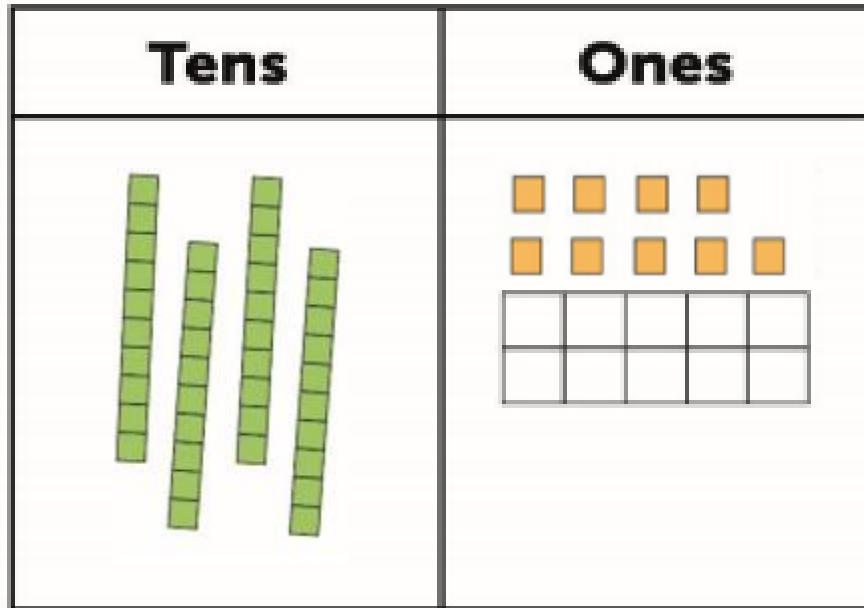
Regrouping

Part whole model



What number can you see?

How would this be represented in a part whole model?



What can you see?



49p

$$49p = 40p + 9p$$

Tens	Ones
Fourteen green base ten blocks representing 4 tens and 4 ones. There are four vertical rods of ten blocks each, and four individual blocks.	Nine orange base ten blocks representing 9 ones. There are two rows of five blocks each, with the last block in the second row missing.

49

$$49 = 40 + 9$$

What is the same?  
What is different?

How would you represent 24 and 36 as a number on a place value sheet, in a part whole model and in money?