



THIRD SPACE
LEARNING

Ready-to-go Lesson Slides

Year 2

Place Value
Lesson 3

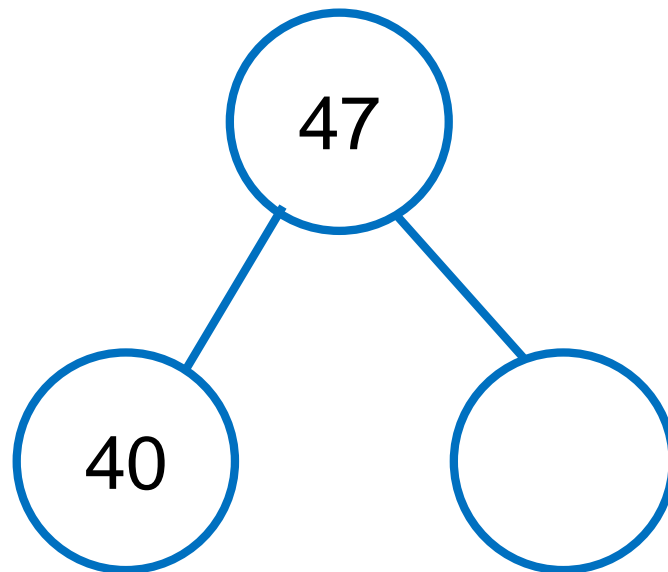
Aut1

To partition numbers in different ways

Talking Time:

What is missing from this part-whole model?

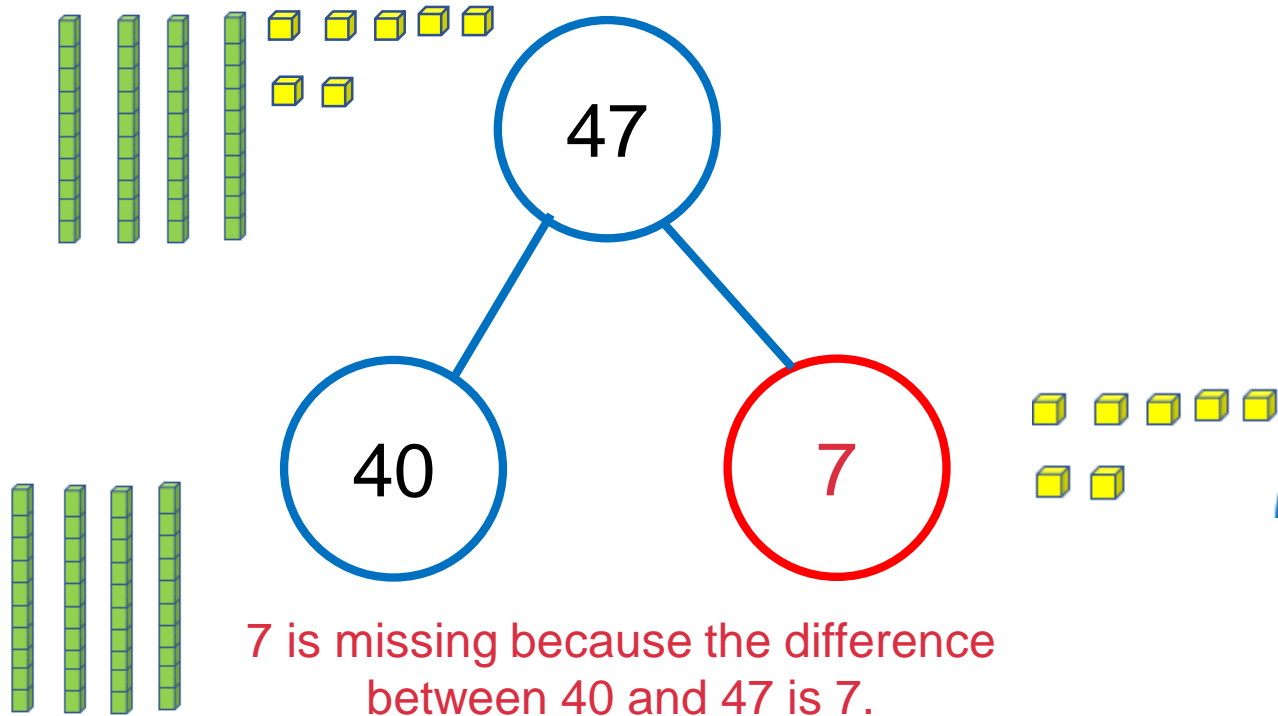
How do you know?



To partition numbers in different ways

Talking Time:

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How do you know?

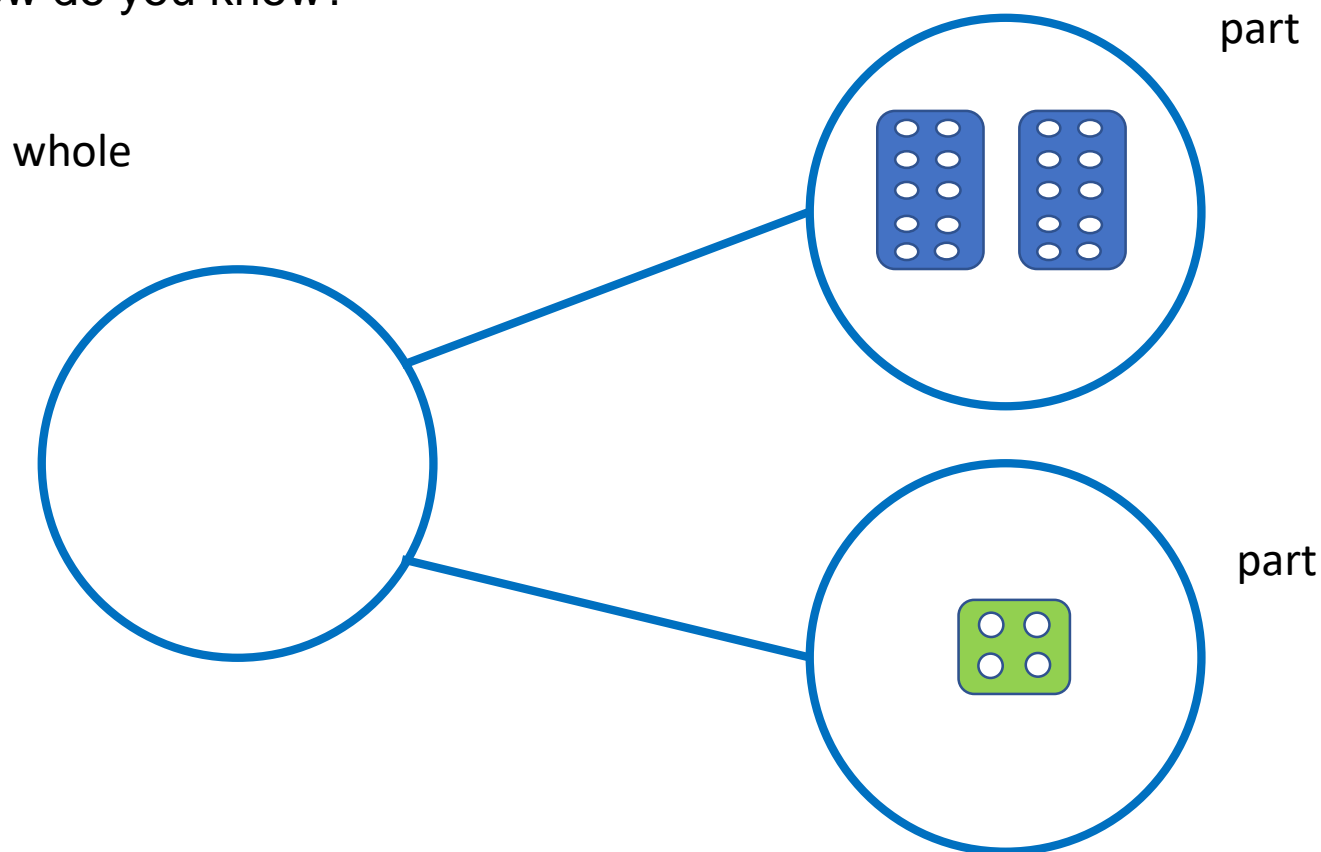


To partition numbers in different ways

Talking Time:

What is missing from this part-whole model?

How do you know?



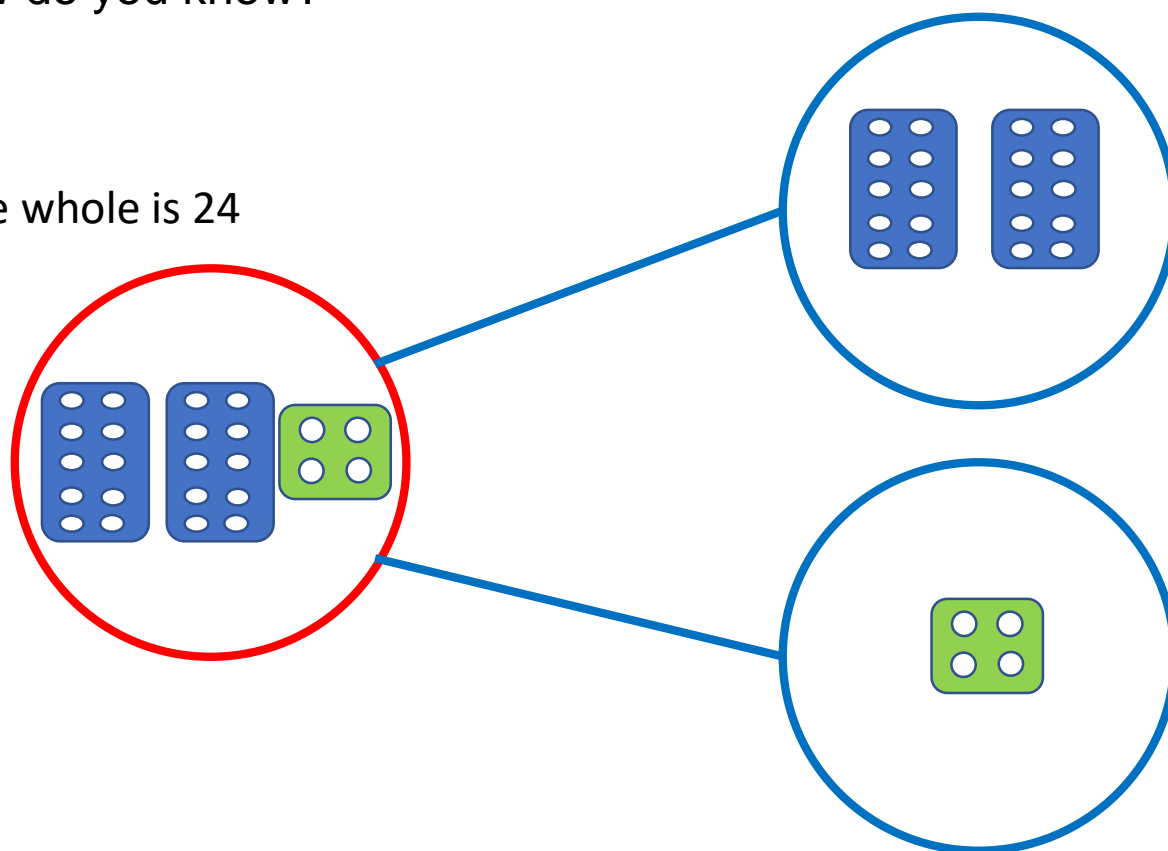
To partition numbers in different ways

Talking Time:

What is missing from this part-whole model?

How do you know?

The whole is 24

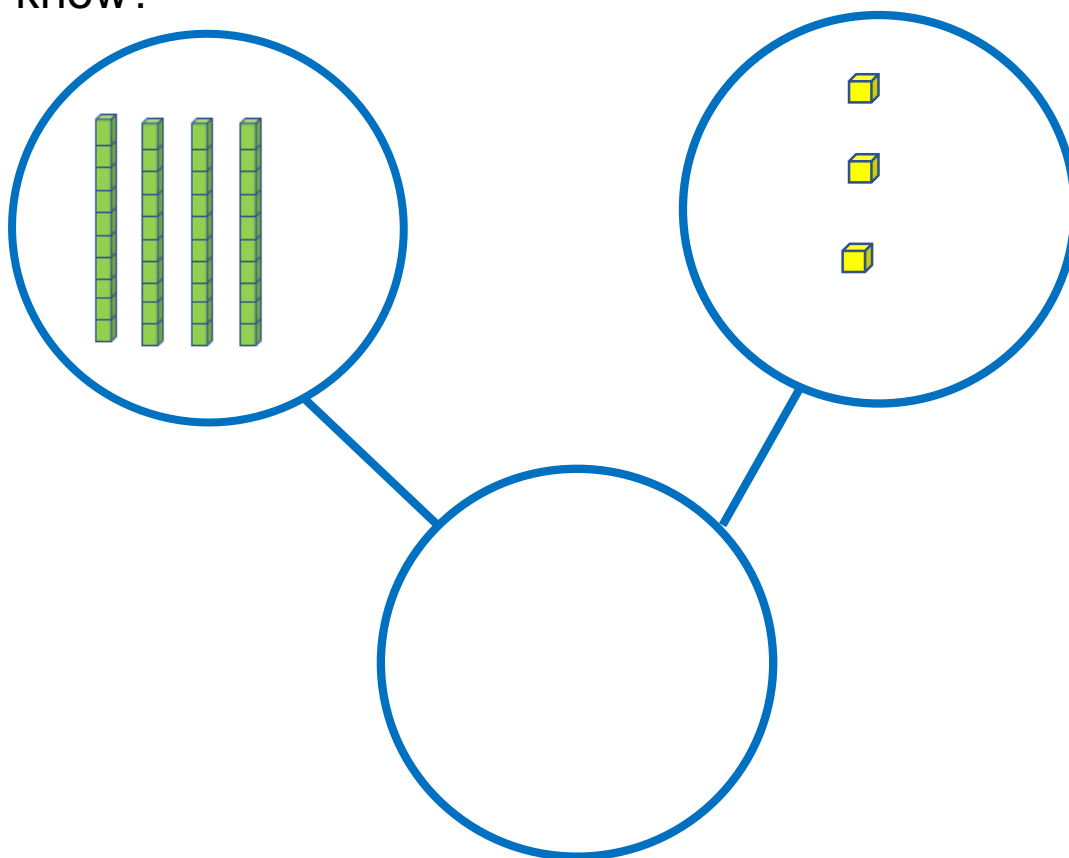


To partition numbers in different ways

Talking Time:

What is missing from this part-whole model?

How do you know?



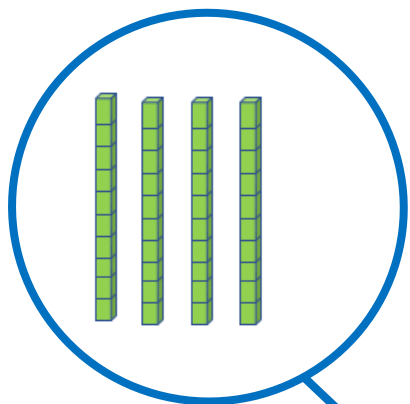
To partition numbers in different ways

Talking Time:

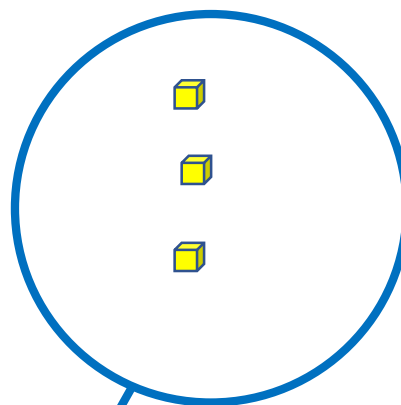
What is missing from this part-whole model?

How do you know?

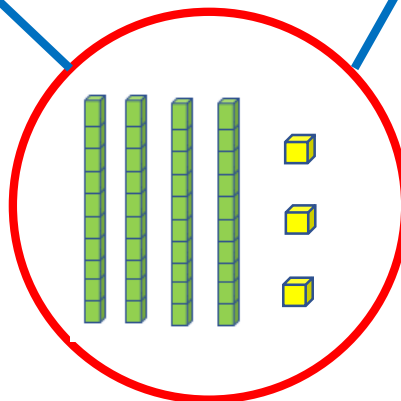
40



3



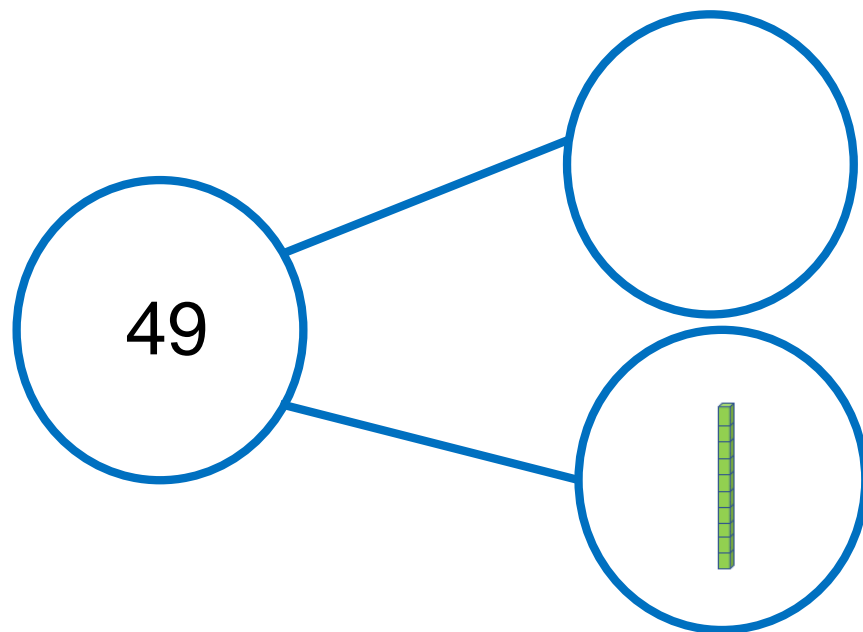
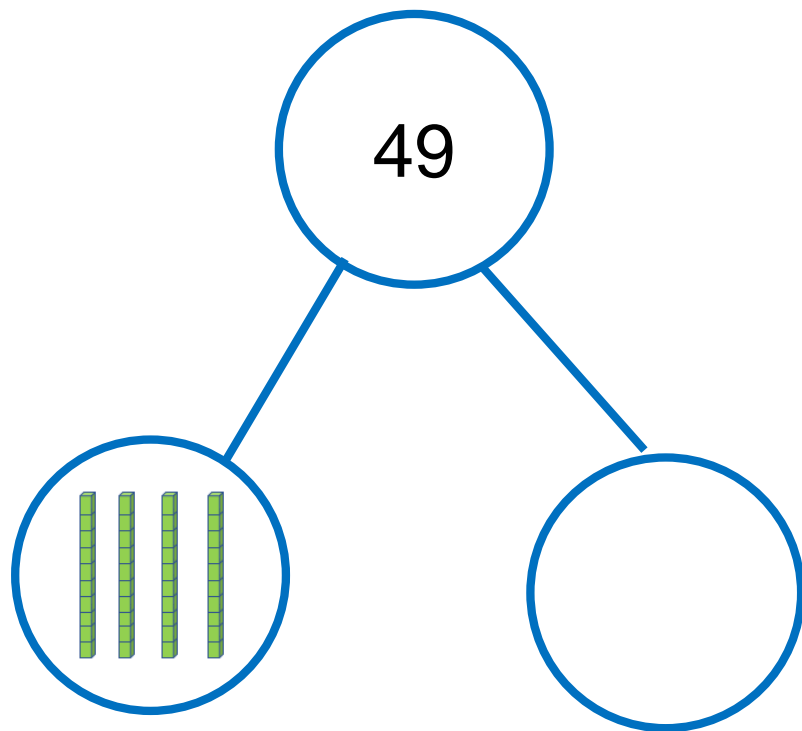
43



To partition numbers in different ways

Talking Time:

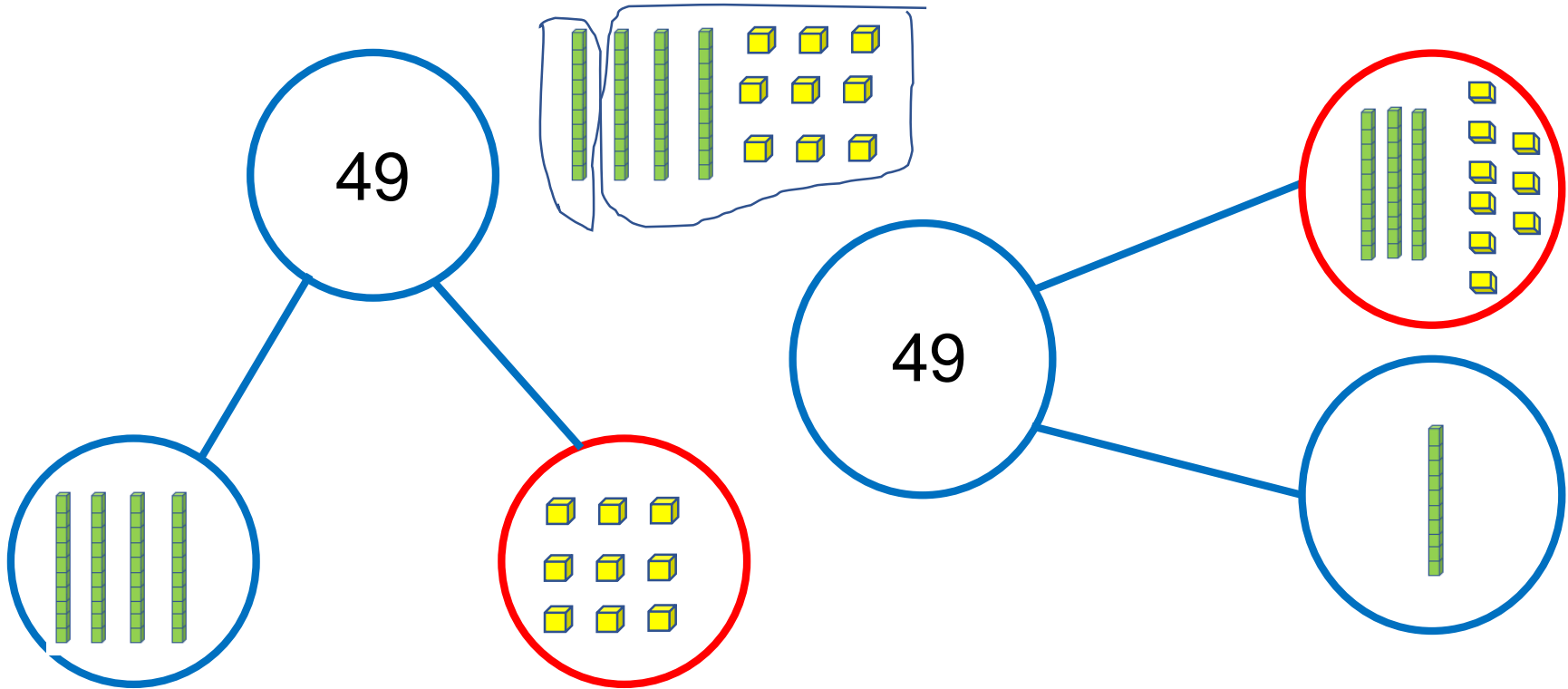
Can you complete these part-whole models with **tens and ones equipment**?
Which numbers are missing and why?



To partition numbers in different ways

Talking Time:

Can you complete these part-whole models with **tens and ones equipment**?
Which numbers are missing and why?

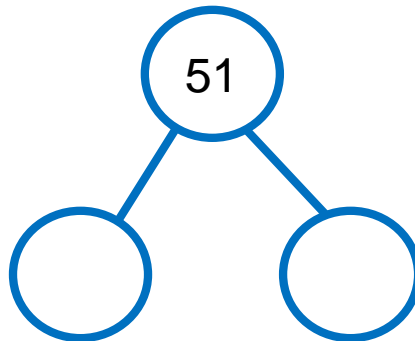
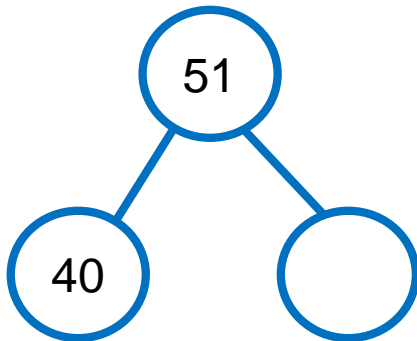
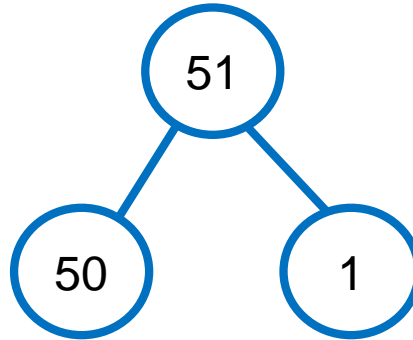
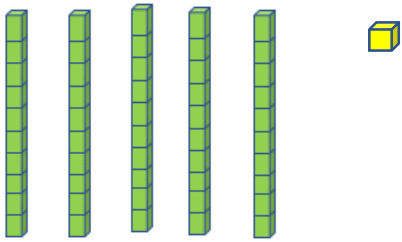


To partition numbers in different ways

Activity :

Here is a part-whole model.

Can you find **three different ways** to complete it by partitioning? One has been done for you.

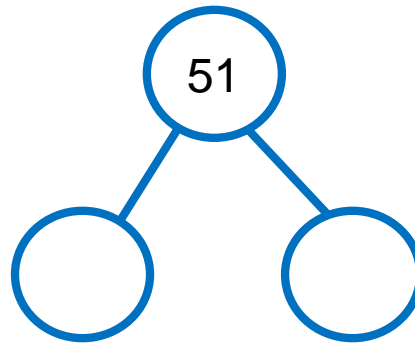
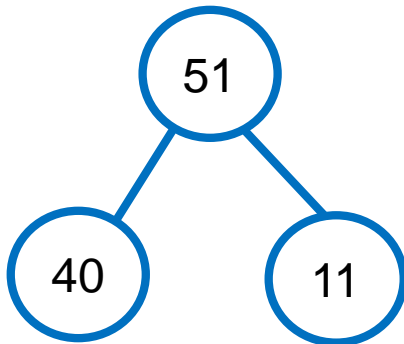
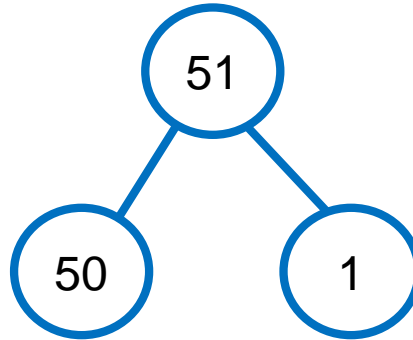
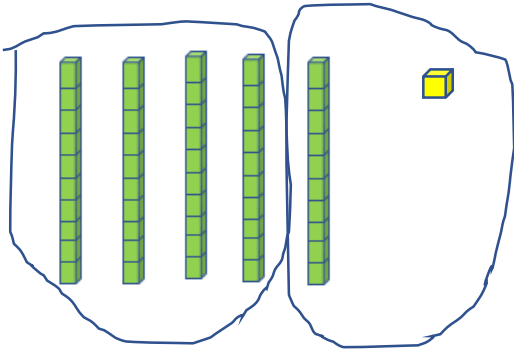


To partition numbers in different ways

Activity 1:

Here is a part-whole model.

Can you find **three different ways** to complete it by partitioning? One has been done for you.

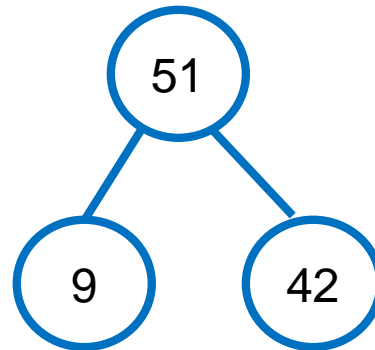
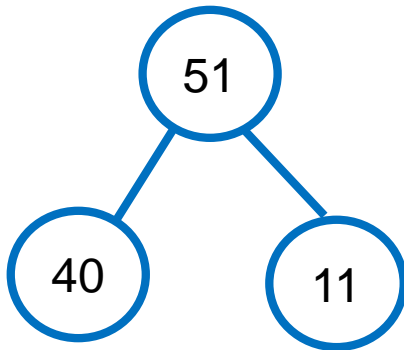
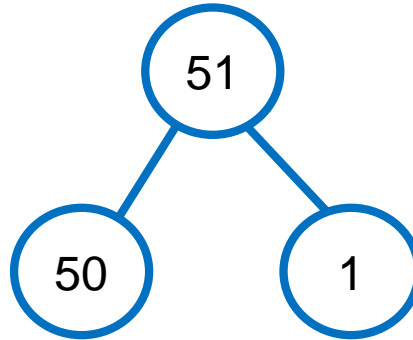
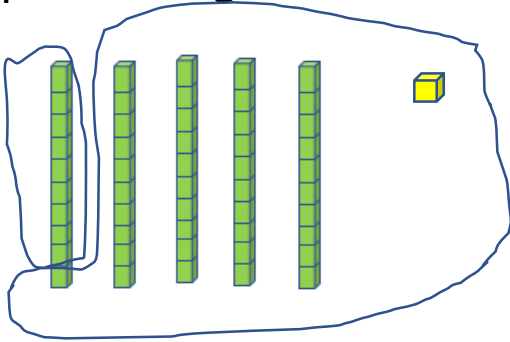


To partition numbers in different ways

Activity 1:

Here is a part-whole model.

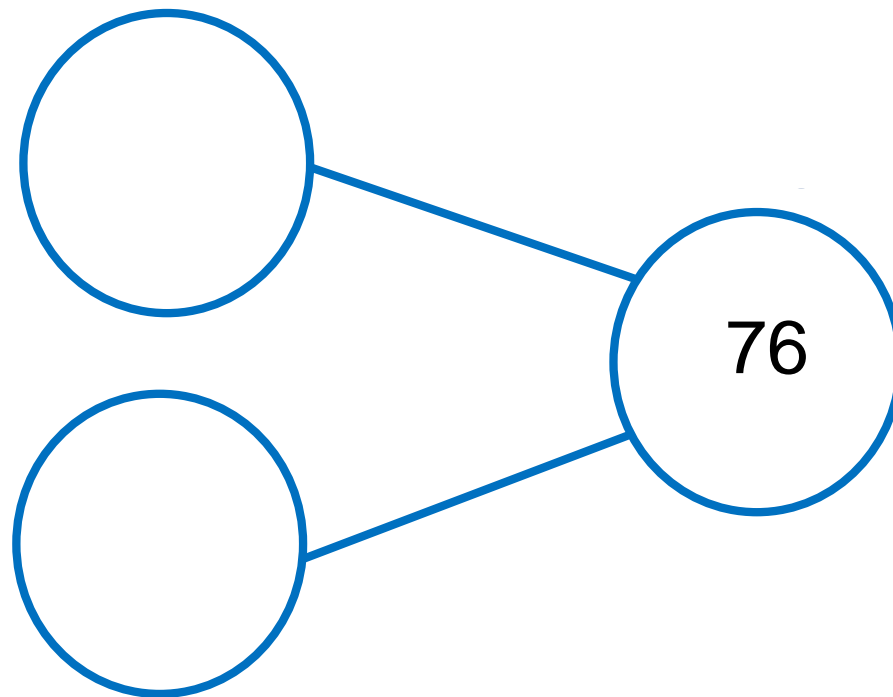
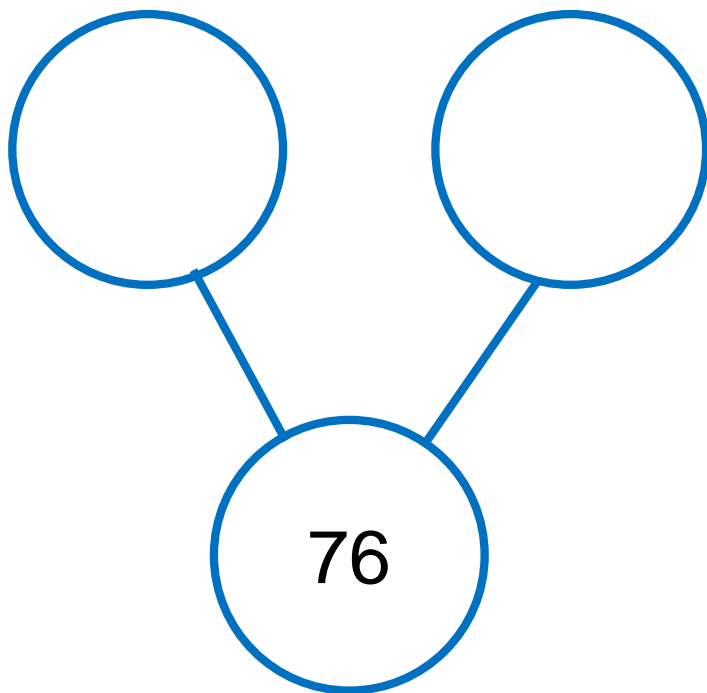
Can you find **three different ways** to complete it by partitioning? One has been done for you.



To partition numbers in different ways

Independent:

Can you find 5 different ways to partition the number 76.



To partition numbers in different ways

Talking Time:

Here are some ice cube trays.

Draw a part-whole model with numbers to show how many ice cubes there are altogether.

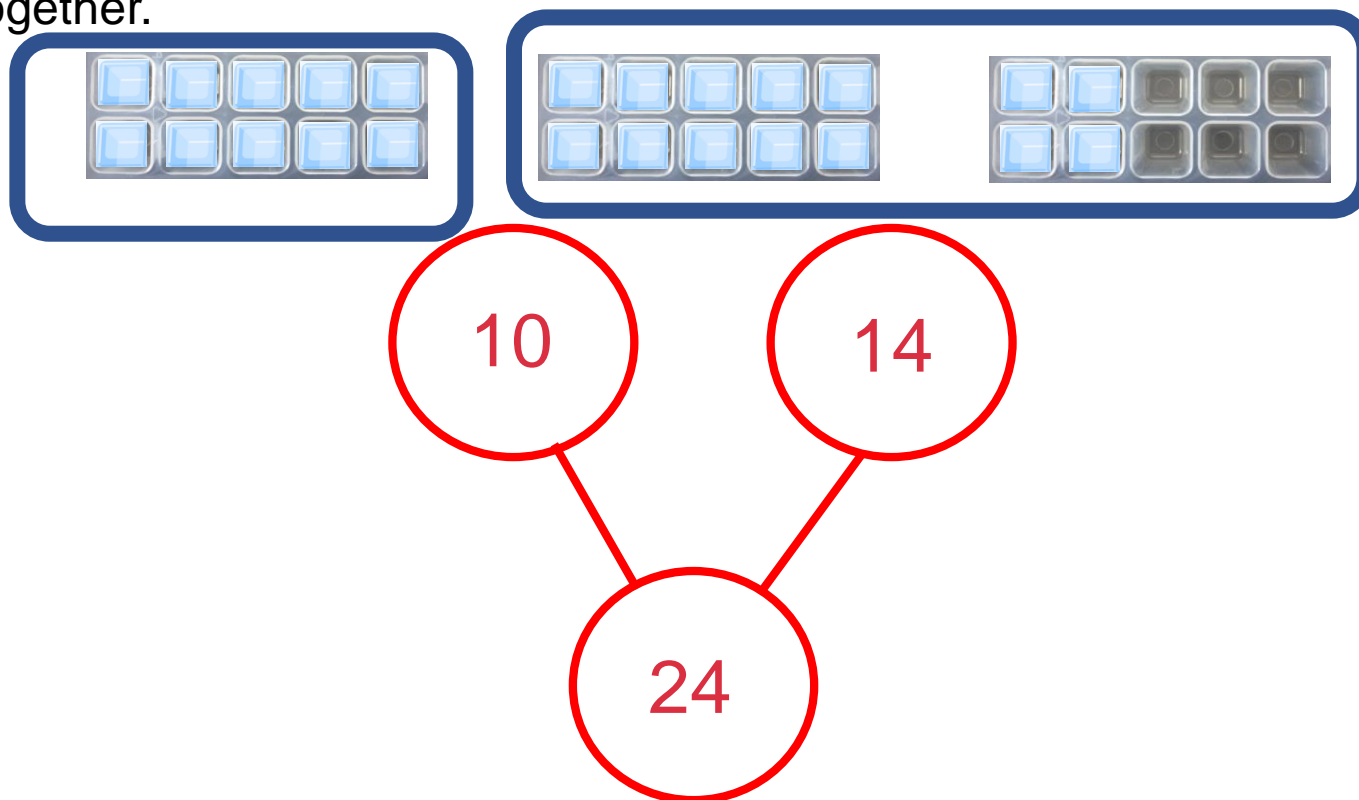


To partition numbers in different ways

Talking Time:

Here are some ice cube trays.

Draw a part-whole model with numbers to show how many ice cubes there are altogether.

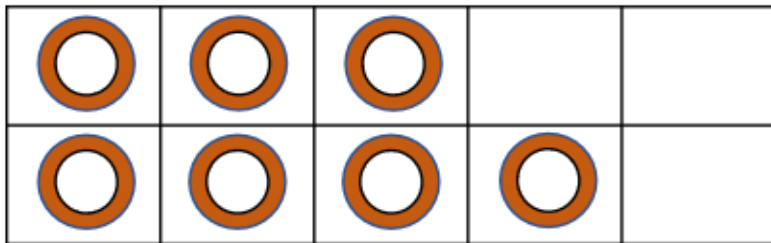
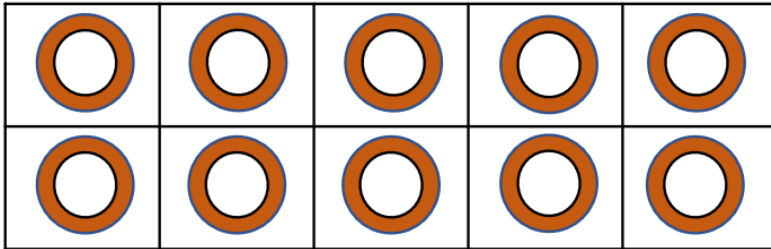
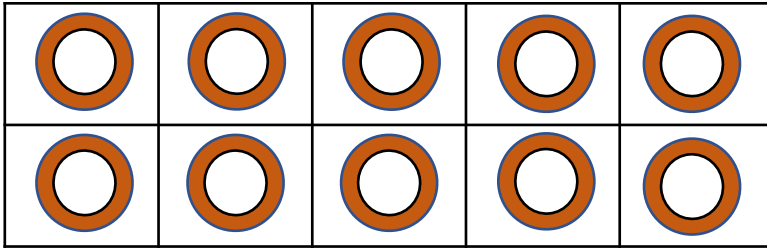


To partition numbers in different ways

Talking Time:

These ten frames represent donuts.

Can you draw a part-whole model to show how many donuts there are altogether?

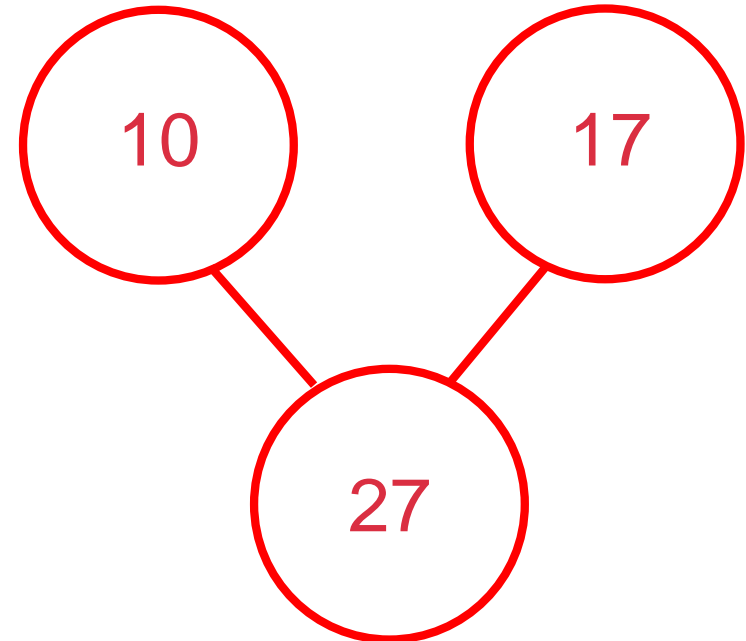
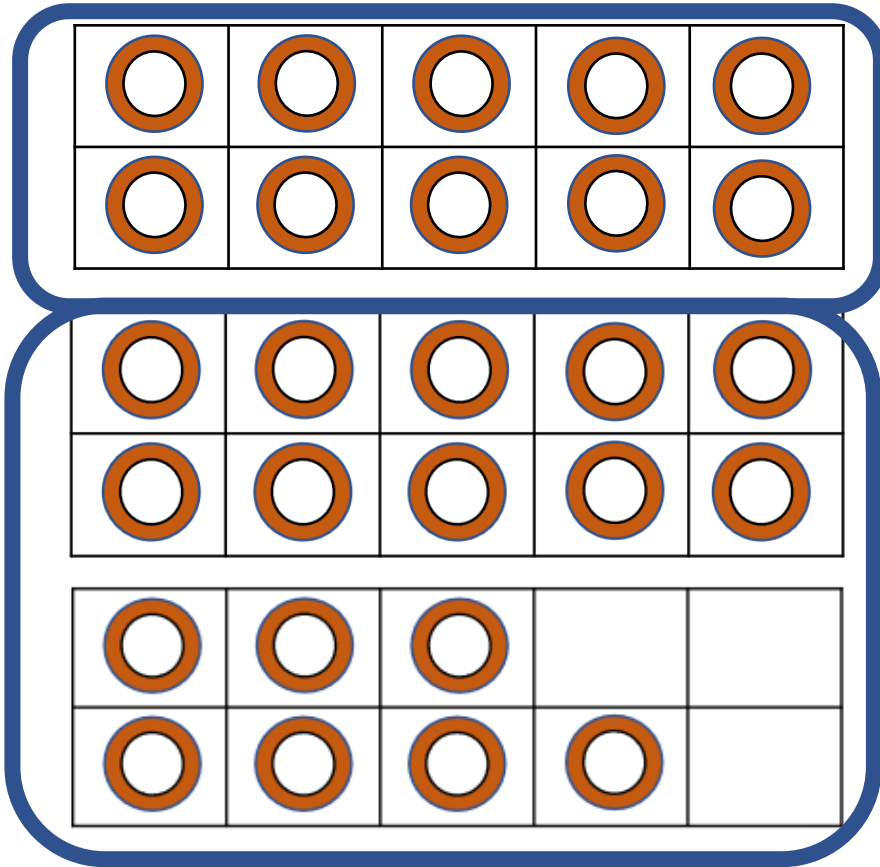


To partition numbers in different ways

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These ten frames represent donuts.

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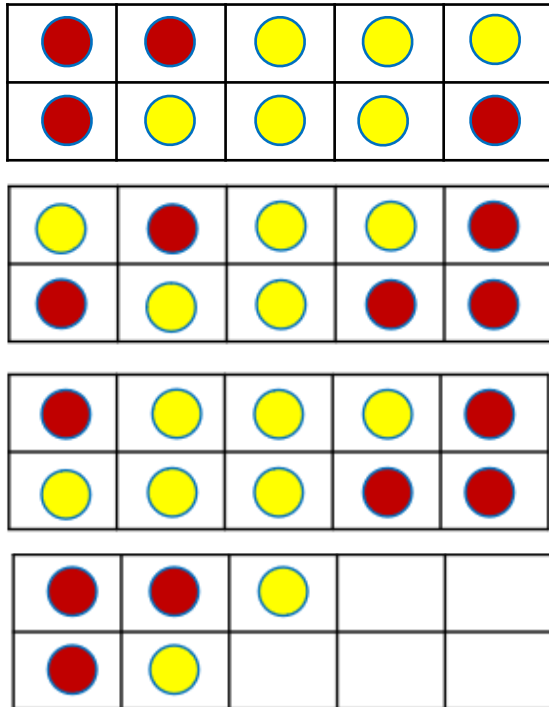


To partition numbers in different ways

Talking Time:

These ten frames represent jam tarts.

Can you draw a part-whole model to show how many jam tarts there are altogether?



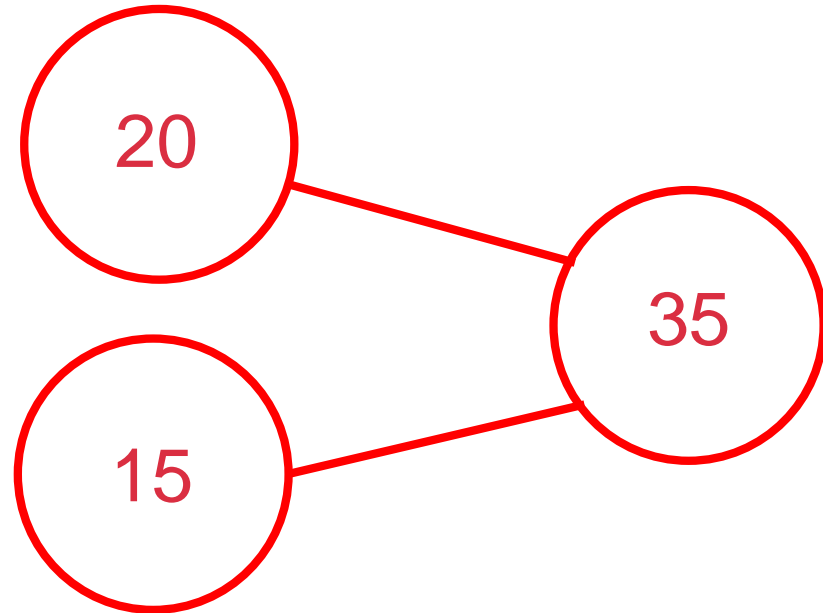
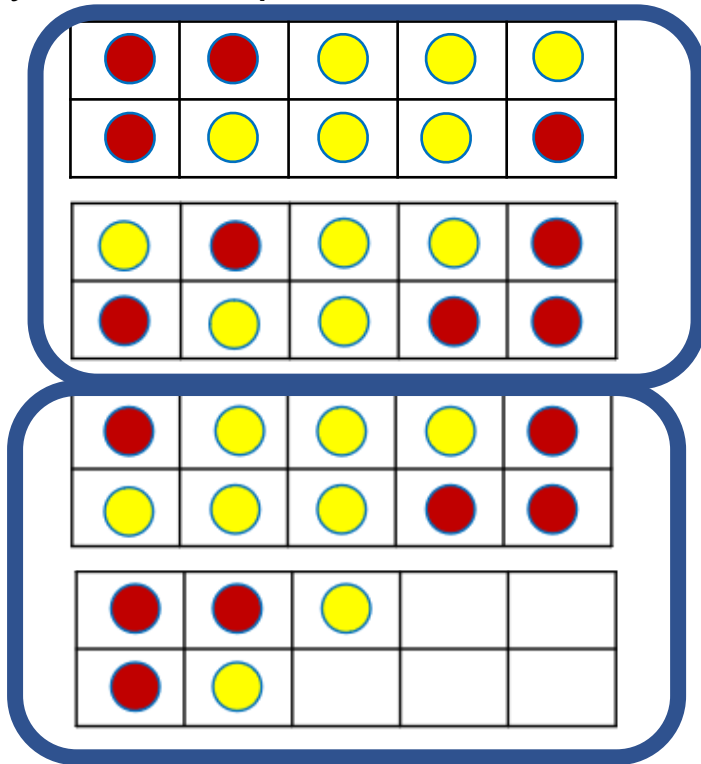
Does it matter that some of the jam tarts are lemon and some are raspberry?

To partition numbers in different ways

Talking Time:

These ten frames represent jam tarts.

Can you draw a part-whole model to show how many jam tarts there are altogether?



Does it matter that some of the jam tarts are lemon and some are raspberry?

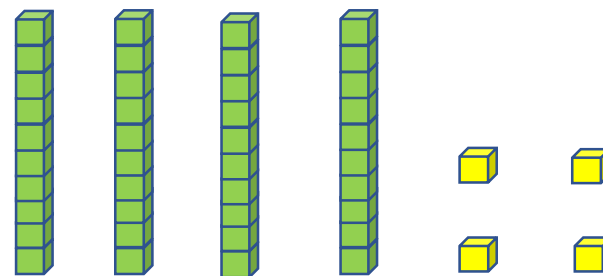
To partition numbers in different ways

- I can partition numbers to 100 in different ways
- I can explain the value of each digit in numbers to 100
- I can use this understanding to reason and solve problems

Activity 2

Here are some tens and ones.

How many different part-whole models (with three circles) can I make from them?



To partition numbers in different ways

- I can partition numbers to 100 in different ways
- I can explain the value of each digit in numbers to 100
- I can use this understanding to reason and solve problems

Possible answers

