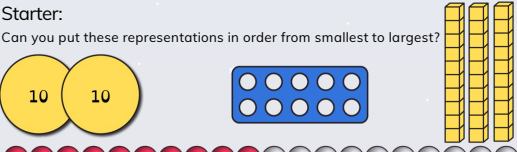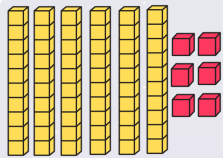To be able to represent numbers up to 100

MathShed

Starter:

Can you put these representations in order from smallest to largest?

Explain your answer.
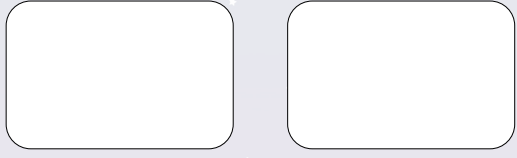

To be able to represent numbers to 100

MathShed

Activity 1:

Complete the sentences:

There are ☐ tens and ☐ ones
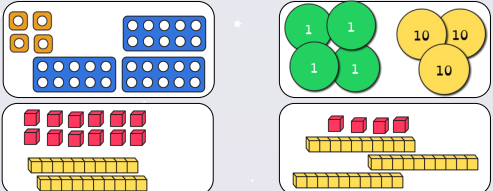
The number is ☐

To be able to represent numbers to 100

MathShed

Activity 2:

How can we make 39 in two different ways using number tiles?

To be able to represent numbers up to 100

MathShed

Activity 3:

Which representation does not show 34?

To be able to represent numbers up to 100

MathShed
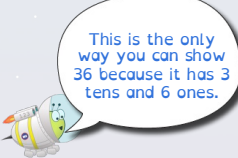
Activity 4:

Astrobee is thinking of a 2-digit number.
There are 4 more tens than ones.
There are an even number of ones.
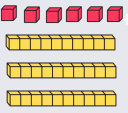What number could Astrobee be thinking of? Find as many numbers as you can.

How many different ways can you make your answers?

To be able to represent numbers up to 100

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Evaluation:

This is the only way you can show 36 because it has 3 tens and 6 ones.

Is Astrobee's statement true or false?
Explain your answer.