Ready-to-go Lesson Slides Barley

Place Value

Lesson 6

To compare objects using comparison vocabulary and symbols

❑ I can use "more than", "less than" and "equal to" to compare objects to 50/100
❑ I can use the >, < and = symbols
❑ I can use what I know to reason and solve comparison problems

Starter:

This place value chart shows the number **21**. How many place value counters does Alice need to add to the chart to make the number **38**?
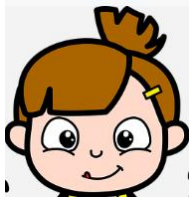
tens	ones
10 10 10	1 1 1 1 1 1 1 1

Alice needs a ten counter and 7 ones counters.
So, 8 more place value counters altogether.

To compare objects using comparison vocabulary and symbols

Talking Time:

A mini-box of chocolates contains 10 chocolates.
Who has the most chocolates? How do you know?
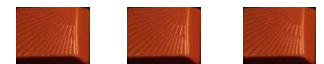
Lola

Lola has 3 lots of 10 or 30 chocolates.

Freddie has 1 box + 7 chocolates or 17 chocolates.

Freddie

Lola has the most.
She has 13 more chocolates.

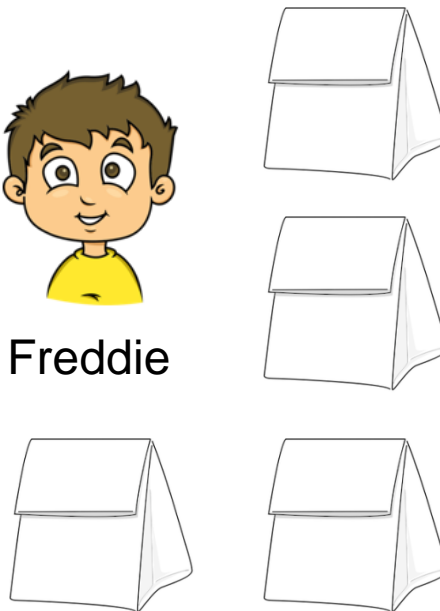# To compare objects using comparison vocabulary and symbols

Talking Time:

A bag of mini choc chip cookies contains 10 cookies.
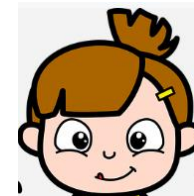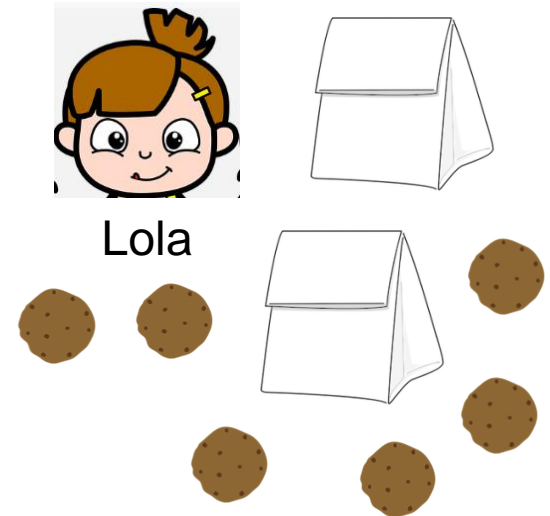Who has the most cookies? Why?

Lola has 2 bags + 6 cookies or 26 cookies.

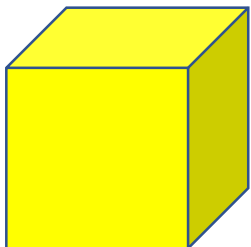Freddie has 4 bags which is 4 lots of 10 or 40 cookies.

Freddie

Lola

This time, Freddie has the most.
He has 14 more cookies.

To compare objects using comparison vocabulary and symbols

Talking Time:

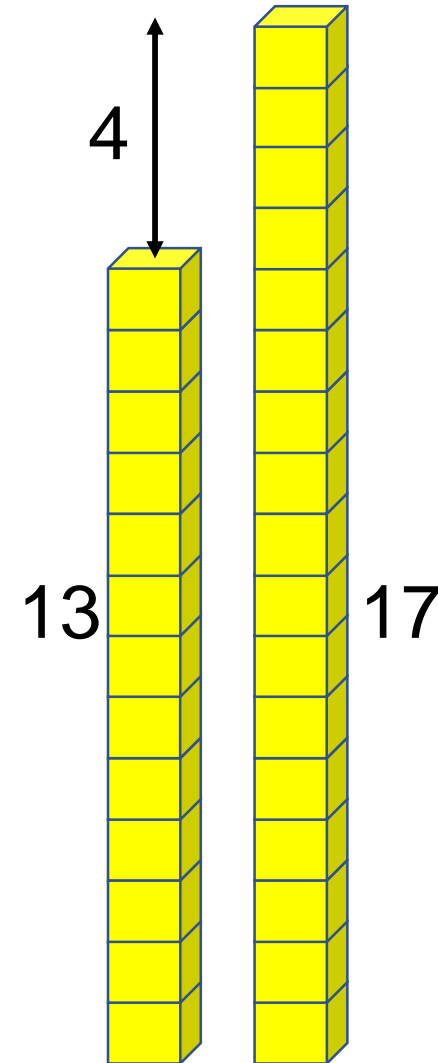Using cubes, can you show that 13 is less than 17?

To compare objects using comparison vocabulary and symbols

Talking Time:

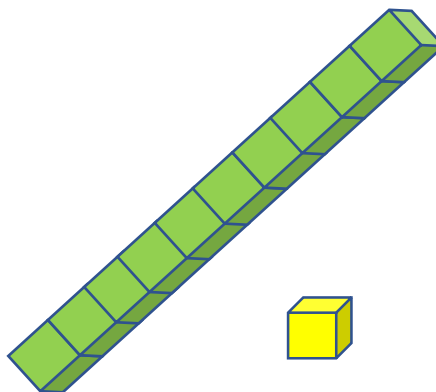Using cubes, can you show that 13 is less than 17?

The difference between 13 and 17 is 4.
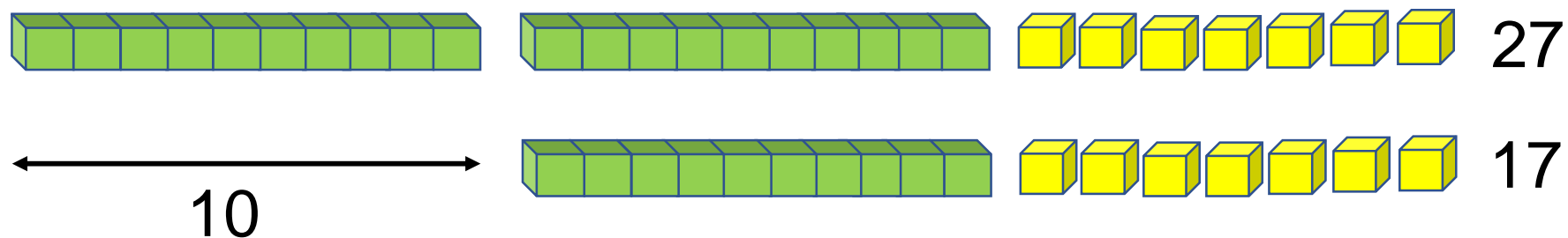13 is 4 less than 17.

4

13   17

To compare objects using comparison vocabulary and symbols

Talking Time:

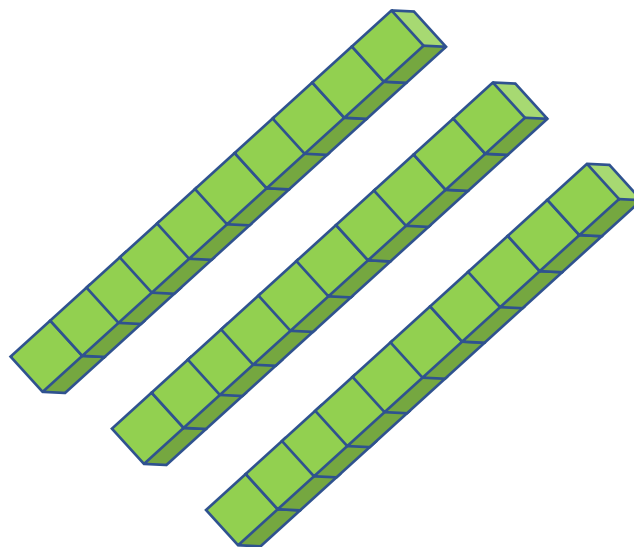Using base 10, or tens and ones, can you show that 27 is greater than 17?

To compare objects using comparison vocabulary and symbols

Talking Time:

Using base 10, or tens and ones, can you show that 27 is greater than 17?

The difference between 17 and 27 is 10. 17 is 10 less than 27.

27

17

10

To compare objects using comparison vocabulary and symbols

Talking Time:

Using base 10, or tens and ones, can you show that 3 tens is equal to 30?

To compare objects using comparison vocabulary and symbols

Talking Time:

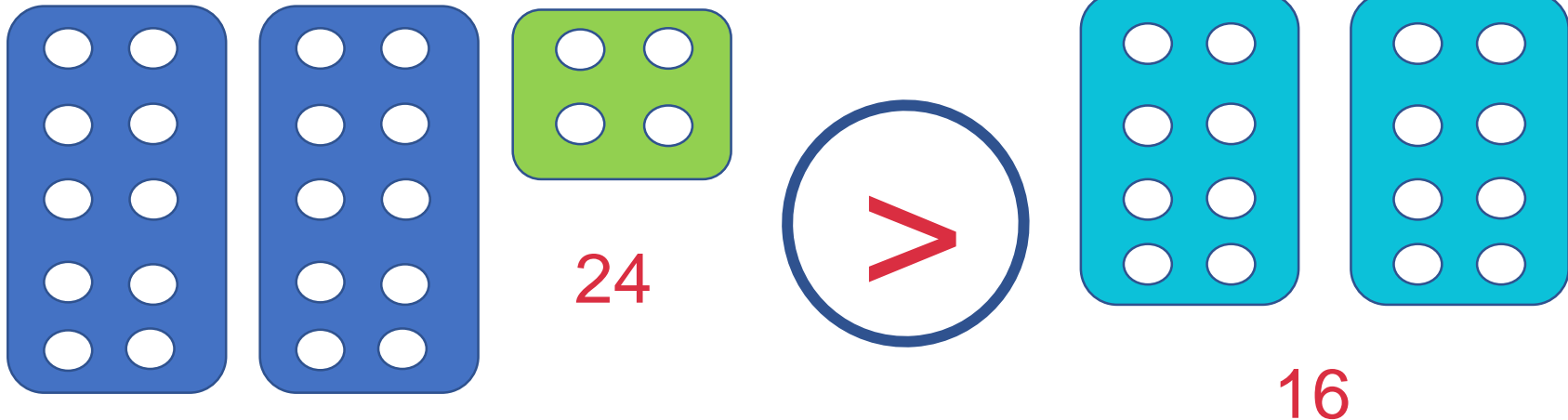Using base 10, or tens and ones, can you show that 3 tens is equal to 30?

3

30

30

30

3 lots of 10 = 30
30 lots of 1 = 30

To compare objects using comparison vocabulary and symbols

Talking Time:

Can you use <, > or = to complete this number tile example?

<, > or =

24

>

16

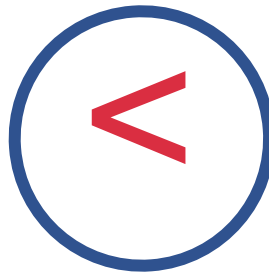# To compare objects using comparison vocabulary and symbols

Talking Time:

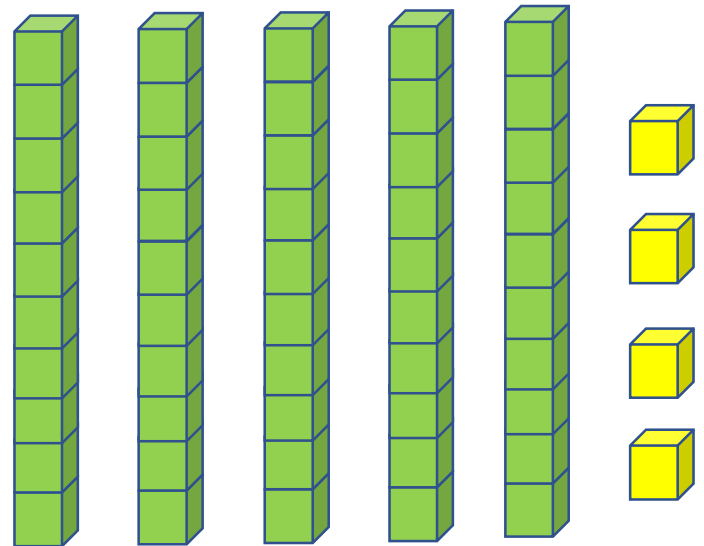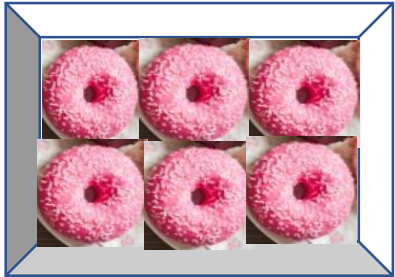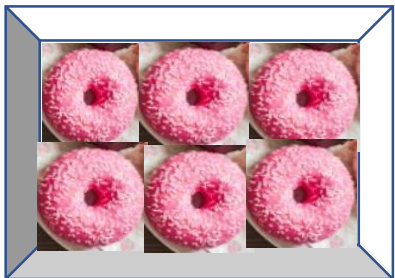Can you use <, > or = to complete this base 10 example?
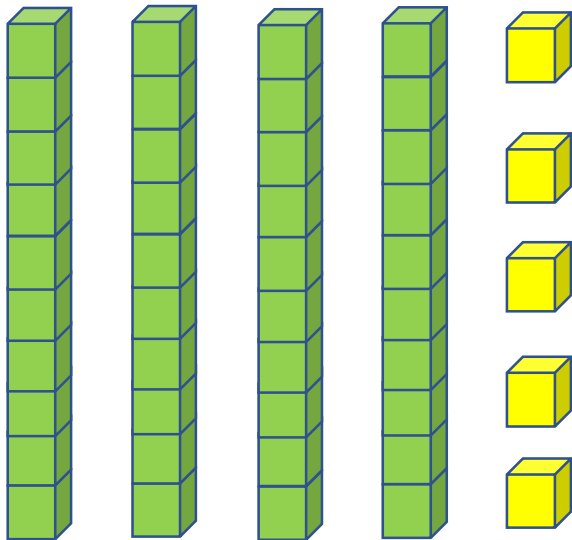
45   <, > or =   54

To compare objects using comparison vocabulary and symbols
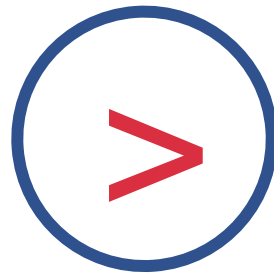
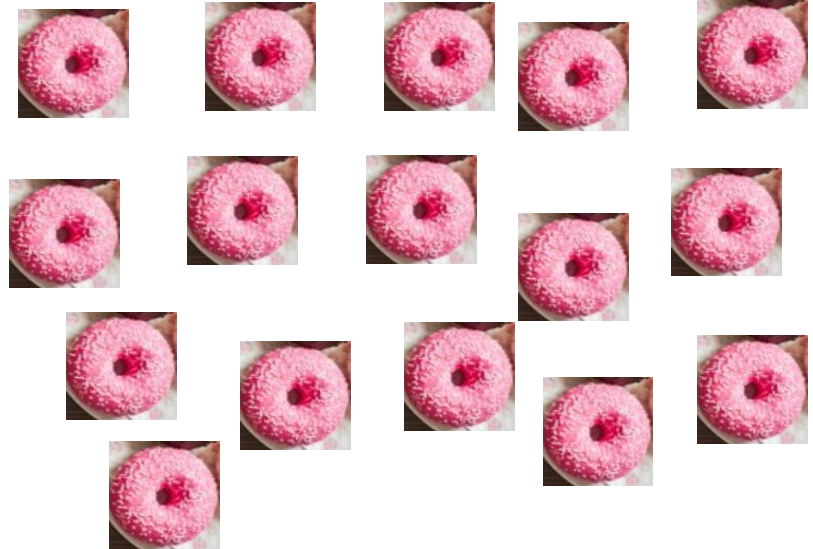**Talking Time:**

Can you use <, > or = to complete this real life donut example?

<, > or =
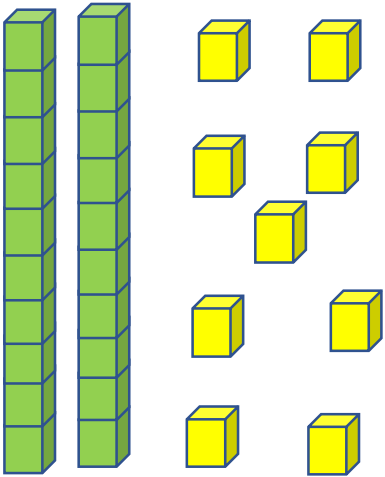
18

>

16

To compare objects using comparison vocabulary and symbols
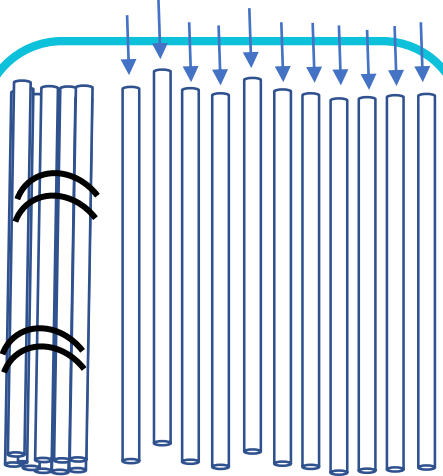
Evaluation:

>, <, or = 29?
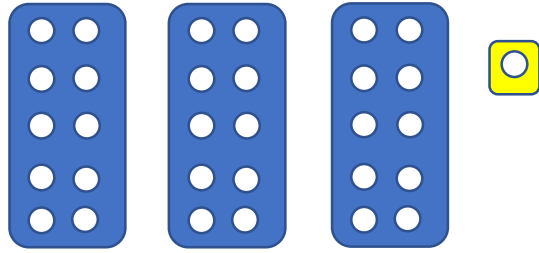**Can you decide which symbol to use to complete these?**

❑ I can use "more than", "less than" and "equal to" to compare objects to 100
❑ I can use the >, < and = symbols
❑ I can use what I know to reason and solve comparison problems

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