Compare Objects within 50
Adult Guidance with Question Prompts

Children use their knowledge of 'more than', 'less than' and 'equal to', and the relevant inequality symbols (> and <), to compare groups of objects. They compare amounts shown in pictorial representations. It will be helpful if children are able to manipulate real objects to enhance their understanding.

Which symbol shows 'more than'?

Which symbol shows 'less than'?

Which symbol shows 'equal to'?

How do you know when to use the > symbol?

How do you know when to use the < symbol?

How do you know when to use the = symbol?

Which of the numbers shown are more than 35?

Which of the numbers shown are less than 35?

Can you show another way of representing 34 (change for different numbers from the activity card)?

Can you make your own comparing sentences, using groups of objects?

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Children use their knowledge of 'more than', 'less than' and 'equal to', and the relevant inequality symbols (> and <), to compare groups of objects. They compare amounts shown in pictorial representations, completing a table to make the statements true.

What does this symbol mean? (Show >, < and = symbols.)

How do you know if one number is more than another?

How do you know if one number is less than another?

How do you know if one number is equal to another?

What would you need to do to this number to make it equal to this number? (First, point to one amount, then to the other amount it is being compared with.)

If I added 3 more to this amount, would the symbol still be the same? (Point to any of the amounts.)

If I took 5 away from this amount, would the symbol still be the same? (Point to any of the amounts.)

Can you show an amount that would fit between these two amounts? (Choose one of the more than/less than pairs.) Is there only one amount you could show? Why?

Can you show an amount that would fit between these two amounts? (Choose the equal pair.) Why can't you find an amount?

What mistake has Jude made? What could you say to Jude to help him understand where he went wrong?

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Children use their knowledge of 'more than', 'less than' and 'equal to', and the relevant inequality symbols (> and <), to compare groups of objects. They match amounts to criteria given.

Can you show or draw another amount that would have a red (blue, purple, green, yellow) dot?

What different amount could have a blue and a green dot?

Can you think of an amount that could have a blue and a yellow dot? Why isn't it possible?

If I added 5 more to this amount (point to any amount), would you still colour the same dots? Explain how you know.

If I took 5 away from this amount (point to any amount), would the dots be the same colour? Explain how you know.

Match the words and symbols.

is more than	>
is less than	=
is equal to	<

Use symbols to compare.

42 43 (44) 45 46 47 48 49 50		4 tens and 4 ones

Complete the table.
Then, put a tick in the boxes which show less than 30.

	is more than	4 tens and ☐ ones
Circle one number. 28 29 30 31 32 33 34 35 36 37 38	<	
	=	☐ tens and ☐ ones

Carlos has this many stickers:
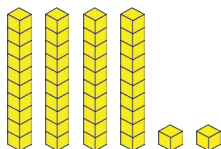
Jude has this many:
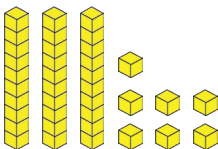
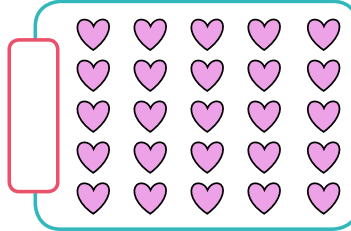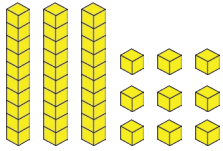I have more than Carlos. If you count my objects, there are 10. — Jude
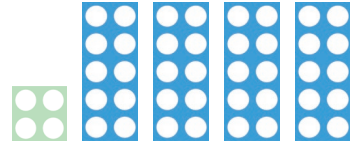
Is Jude right? Why or why not?

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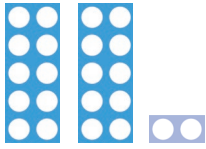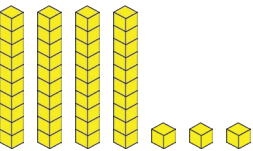27 28 29 30 31 32 33 34 (35) 36 37

Draw coloured dots to show how many:

- 🔴 less than 30
- 🔵 more than 41
- 🟢 < 45
- 🟣 >32
- 🟠 more than 30 but less than 40

Draw objects here which would have a green and a purple dot.

🟢
🟣

38 39 40 (41) 42 43 44 45 46 47 48

2 tens and 7 ones