

Diving into Mastery - Diving

Adult Guidance with Question Prompts

Can you read these words to me?

What does 'greater than' mean?

What does 'less than' mean?

What does 'equal to' mean?

Can you tell by looking which is the greatest?

Why/why not?

Should we look at the tens or the ones first to help us decide which is the greatest? Why?

More Comparing Numbers

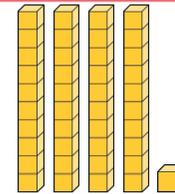


Put the correct words in the middle to compare these numbers.

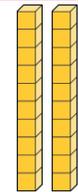
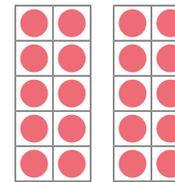
is greater than

is less than

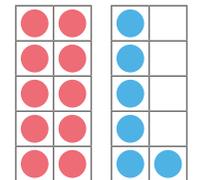
is equal to



Tens	Ones



sixty-six



Tens	Ones

33

Can you use apparatus to make your own number sentence and use 'greater than', 'less than' and 'equal to' to compare them?

Diving into Mastery - Deeper

Adult Guidance with Question Prompts

Children may need a number line to 100 to help with this activity.

What's the smallest/largest number you can see on the number line? Can you think of a number that would be in between these two?

Would 90 be closer to 100 or 50?

Where would 75 be?

If I put 55 in the middle, would I be right? Explain how you know.

Which words would go in these spaces to make the sentences correct?

How can you use the number line to help you?

More Comparing Numbers



Here is a number line.



Can you mark where these numbers would go?

90

75

55

Explain the positions you have chosen.

Use the words 'greater than' and 'less than' to complete these sentences.

90 is _____ 100.

55 is _____ 50.

75 is _____ 100 but
_____ 55.

90 is _____ 50 but
_____ 100.

Diving into Mastery - Deepest

Adult Guidance with Question Prompts

Children use place value cards to make two-digit numbers and display their understanding of the value of those digits by then comparing them. They also use their knowledge of partitioning.

What two-digit numbers can you make from these tens and ones?

How many different possibilities can you find?

Can you make a statement using two of the numbers you have made and the vocabulary in the table?

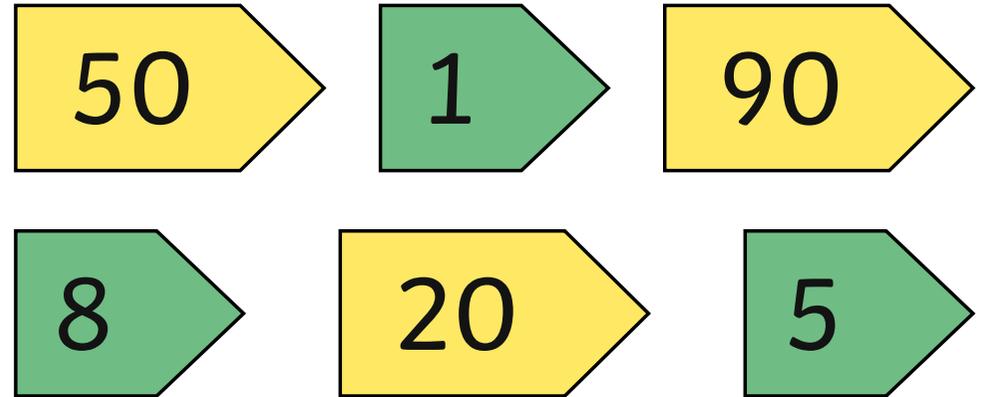
Example: 58 is greater than 21, 28 is less than 55.

Compare your statements with someone else's. Have you got any the same/different?

More Comparing Numbers



Using these place value cards, how many different statements can you make?



Tens	Ones		Tens	Ones
		is greater than		
		is less than		