

Y4 – Comparing 4-digit numbers

We can use three different symbols to compare numbers:


< This is a 'less than' symbol. When one value is smaller than another, we use a less than sign.

e.g.  A diagram showing the number 1 in a blue square, followed by a less-than sign (<), followed by the number 3 in a blue square. The entire diagram is highlighted with a light green background.

> This is a 'more than' symbol. When one value is bigger than another, we use a greater than sign.

e.g.  A diagram showing the number 3 in a blue square, followed by a greater-than sign (>), followed by the number 1 in a blue square. The entire diagram is highlighted with a light green background.

= This is an 'equal' symbol. When two values are equal, we use the "equals" sign.



e.g.  A diagram showing the number 2 in a blue square, followed by an equals sign (=), followed by the number 2 in a blue square. The entire diagram is highlighted with a light green background.

Watch this video to look at comparing 4-digit numbers:

<https://www.youtube.com/watch?v=tbSDpZX1OkA>

Guided Practice

Look at the completed comparisons. Write down only the correct comparisons.

2,781	<	2,598	7,613	>	7,631
4,112	=		3,211	=	
8,541	>	9,356	2,181	<	7,965

Challenge: can you fix the incorrect comparison symbols?

Independent Practice

Write out the numbers and put the correct symbol between the two numbers.

$8475 \quad \square \quad 3847$

$9475 \quad \square \quad 7463$

$1253 \quad \square \quad 1523$

$9123 \quad \square \quad 9123$

$7426 \quad \square \quad 7462$

Finish these statements with numbers of your own.

$5574 \quad > \quad \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \quad > \quad 7463$

$\underline{\hspace{2cm}} \quad < \quad 6446$

$4378 \quad < \quad \underline{\hspace{2cm}}$