

On a whiteboard...

Can you solve the following problems?

What is $£3.97 + £15.21$?

£19.18

What is $£67.18 + £41.32$?

£108.50

What is $£391.58 + £291.85$?

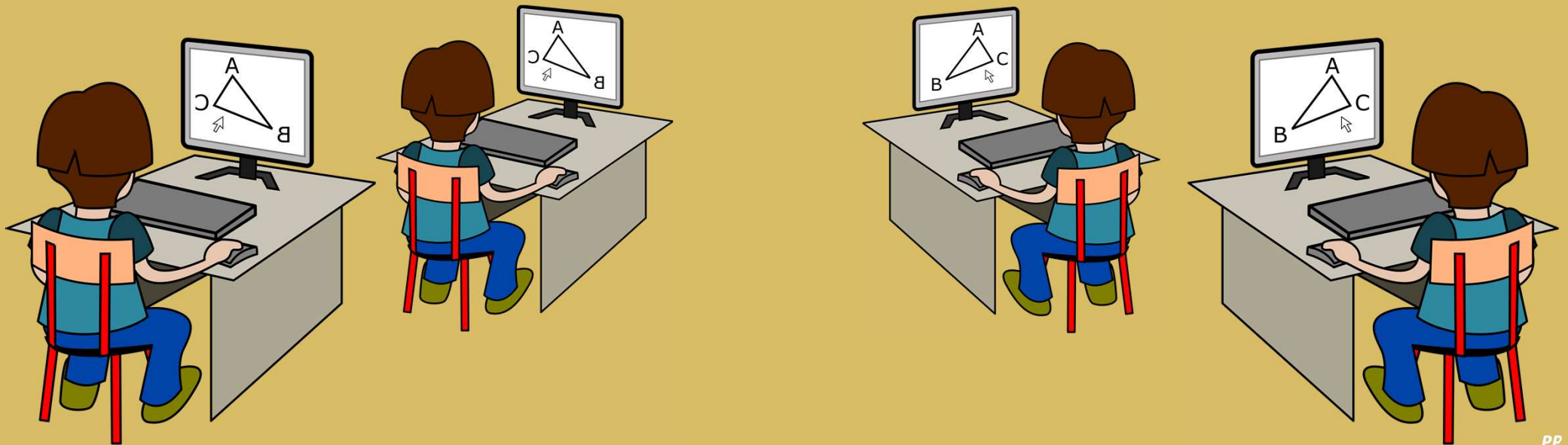
£683.43

What is $£8142.56 + £1932.99$?

£10,075.55

Mathematics

Compare numbers with the same number of decimal places up to 2 decimal places



Today

We are going to be **comparing numbers** with up to **two decimal places**.

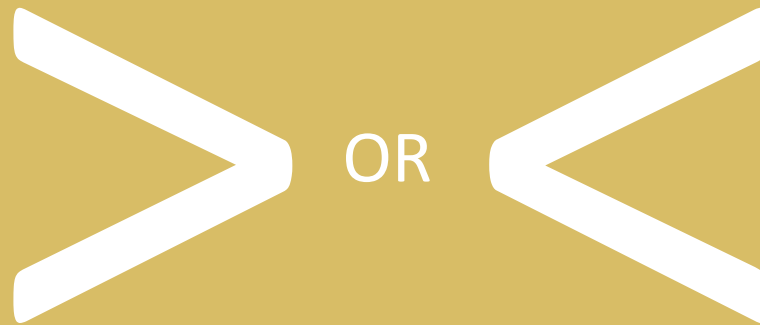
Firstly, we'll discuss what the symbols $>$ and $<$ mean.

After that, we will then **compare** numbers using these symbols.

LO: To compare numbers with the same number of decimal places

Today we are going to be **comparing** numbers.

When we do this, we can use a symbol to help us do this:



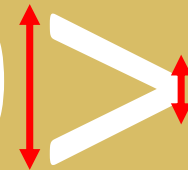
LO: To compare numbers with the same number of decimal places

What do these symbols mean?

They mean **greater than**, or **less than**.

The gap this side is **greater than** the other, so we put the larger number this side.

6000

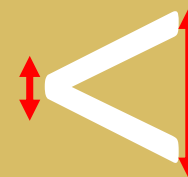


The gap this side is **less than** the other, so we put the smaller number this side.

4000

The gap this side is **less than** the other, so we put the smaller number this side.

1411



The gap this side is **greater than** the other, so we put the larger number this side.

1519

LO: To compare numbers with the same number of decimal places

So far, we've looked at whole numbers **without** decimals.

However, next, we'll be comparing numbers **with** decimals.

$$56.\underline{9} > 56.\underline{7}$$

In this example you can see that we are comparing numbers in the **tenths column**.

9 tenths is greater than 7 tenths.

So $56.9 > 56.7$

$$41.3\underline{4} < 41.3\underline{5}$$

In this example you can see that we are comparing numbers in the **hundredths column**.

5 hundredths is greater than 4 hundredths.

So $41.34 < 41.35$

LO: To compare numbers with the same number of decimal places

On a whiteboard, can you compare the following numbers...

$$7.2 > 6.5$$

$$15.8 < 15.9$$

$$913.2 > 912.2$$

LO: To compare numbers with the same number of decimal places

On a whiteboard, can you compare the following numbers...

$$1.29 < 1.30$$

$$64.21 < 65.91$$

$$521.21 > 521.12$$

LO: To compare numbers with the same number of decimal places

Some of us will even solve comparison word problems that involve decimal numbers

Some of us will compare three digit numbers with two decimal places

Most of us will compare numbers with two decimal places

All of us will compare numbers with one decimal place

40

30

20

10

On a whiteboard

Can you compare these numbers?

$$5213.329 > 5123.329$$

$$5491.390 = 5491.39$$