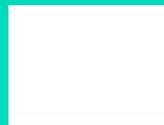


Maths Mastery

Read, Write, Order and Compare Numbers
up to 1 000 000



Read

Work with a partner:

One partner writes down a six-digit number.

The other reads the number.

If they read it correctly, they write a number for the first partner.

Include some zeros to challenge.



Write

Work with a partner:

One partner writes down a hidden six-digit number and reads it for the other.

The other partner writes it down. Check the numbers match.

If they are the same, swap roles.

If incorrect, check it has been read correctly.



Order

If the digits 1 and 2 were chosen:

11111	121111	211111	221111
11112	121112	211112	221112
11121	121121	211121	221121
11122	121122	211122	221122
11211	121211	211211	221211
11212	121212	211212	221212
11221	121221	211221	221221
11222	121222	211222	221222
112111	122111	212111	222111
112112	122112	212112	222112
112121	122121	212121	222121
112122	122122	212122	222122
112211	122211	212211	222211
112212	122212	212212	222212
112221	122221	212221	222221
112222	122222	212222	222222



Compare

Work with a partner:

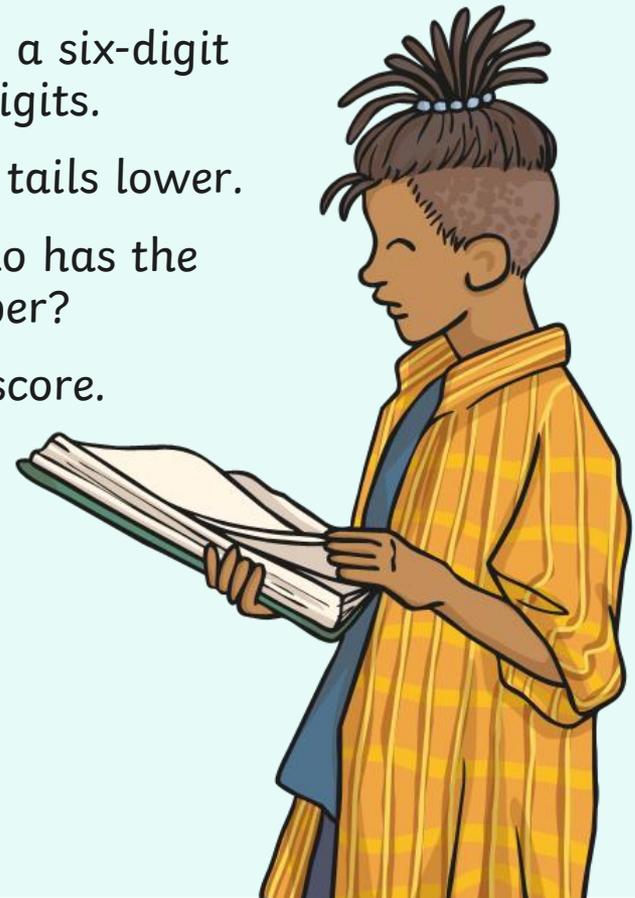
Choose six digit cards each.

Both partners write and hide a six-digit number using the six digits.

Toss a coin – heads is higher, tails lower.

Compare the numbers – who has the higher or lower number?

Remember to keep the score.





Value

Here is a 6-digit number:

123 456

Write down the numbers that are:

1. one thousand more **124 456**
2. ten less **123 446**
3. one hundred less **123 356**
4. a hundred thousand more **223 456**
5. twenty thousand less **103 456**
6. nine more **123 465**

With a calculation, how can you reverse the last:

- three digits **+ 198**
- four digits **+ 3087**
- five digits **+ 41 976**
- six digits **+ 530 865**



