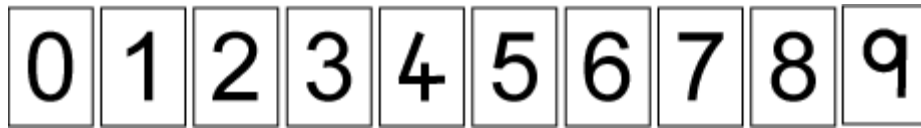


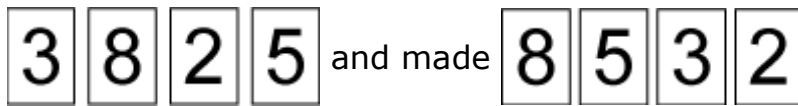


The Thousands Game

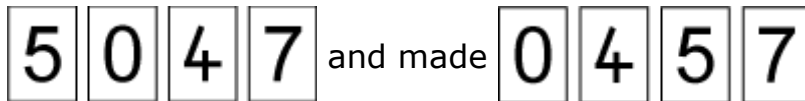
Class 3 were playing a game. There were ten cards with the digits 0 to 9 on them.



These cards were put into a bag and players took out four cards and made a number out of them. At first they made the highest number they could. Sinita took out

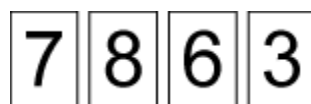


Then they made the lowest number they could. Jamie took out

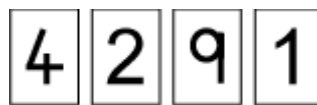


"You can't put zero at the beginning of a number," objected Paul. The class discussed this and decided that Jamie had made four hundred and fifty-seven.

Next they played to make the highest even number. Jill took out

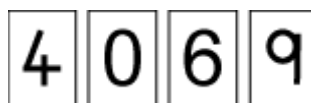


and Vincent took out



Who won? Why?

Then they played to make the highest odd number. Belinda took out





The Thousands Game

and Ali took out

| | | | |
|---|---|---|---|
| 5 | 2 | 1 | 7 |
|---|---|---|---|

Who won? Why?

Next they played to make the lowest even number. Rohan took out

| | | | |
|---|---|---|---|
| 8 | 1 | 5 | 4 |
|---|---|---|---|

and Ben took out

| | | | |
|---|---|---|---|
| 7 | 0 | 3 | 9 |
|---|---|---|---|

Who won? Why?

The last game they played was to make the closest number to 5000. Alice took out

| | | | |
|---|---|---|---|
| 7 | 8 | 4 | 9 |
|---|---|---|---|

and Chloe took out

| | | | |
|---|---|---|---|
| 1 | 0 | 3 | 5 |
|---|---|---|---|

Who won? Why?

Play some of the different versions of this game with a friend. Which digits are the most helpful? Why?

Once you've played this game a few times, have a go at playing [Nice or Nasty](#). This game is very similar except you draw and place the digits one at a time, so you'll need to think carefully about where to put each one!