

My Place Value Grid

Th Thousands	H Hundreds	T Tens	U Units	●	$\frac{1}{10}$ Tenths

**Task 1**

- i. Take from 5 to 10 caps or any other type of counter.

Each cap/counter that you place in the thousand column has a value of 1000, each cap/counter that you place in the hundred column has a value of 100 and so on.

So, if you place 1 cap/counter in the thousand column and another cap/counter in the hundred columns the value is 1100.

- ii. Create some numbers by placing some or all the caps in the Place Value Grid.

Read them and write them in figures and words.

(See example)

[Type here]

E.g.

My Place Value Grid

Th Thousands	H Hundreds	T Tens	U Units	●	$\frac{1}{10}$ Tenths
●	● ● ●	●			

$$1000 + 300 + 10 = 1310$$

One thousand three hundred and ten

My Place Value Grid

Th Thousands	H Hundreds	T Tens	U Units	●	$\frac{1}{10}$ Tenths
●	● ● ● ●	● ●	●		●

$$1000 + 400 + 20 + 1 + \frac{1}{10} = 1421 \frac{1}{10}$$

or

$$1000 + 400 + 20 + 1 + 0.1 = 1421.1$$

one thousand four hundred and twenty-one point one

**Task 2 – Create these numbers using all 10 caps.**

- i. The **smallest whole** number.
- ii. The **smallest decimal** number.
- iii. The **largest whole odd** number.
- iv. The **largest decimal** number.
- v. A number smaller than 10 but larger than 5.

[Type here]

### Task 3 – Challenge

How many whole 4 - digit numbers can you create using only 3 caps?

Can you list them all?