

Place Value Answers

My Place Value Grid

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

Task 2 – Create these numbers using all 10 caps.

i. The **smallest whole** number.

$$9 \text{ caps (units column)} + 1 \text{ cap (tens column)} = 19$$

ii. The **smallest decimal** number.

$$9 \text{ caps (tenths column)} + 1 \text{ cap (units' column)} = 1.9$$

iii. The **largest whole odd** number.

$$9 \text{ caps (thousand column)} + 1 \text{ cap (units column)} = 9001$$

iv. The **largest decimal** number.

$$9 \text{ caps (thousand column)} + 1 \text{ cap (tenths column)} = 9000.1$$

v. A number smaller than 10 but larger than 5.

There are many different answers.

Caps can only be placed in the units and tenths columns.

There should be 5 or more caps in the units column.

Task 3 – Challenge

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

Can you list them all?

There are 10 different 4 digit numbers that can be created using 3 caps on the place value grid.

3000

2100

2010

2001

1200

1020

1002

1110

1101

1011