



# Plant Year 4

## Number and Place Value

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**The Big Question**  
How many numbers have a digit sum of 20?

**Target Time**

**Recognising Place Value**  
What is each digit in the number '3427' worth?

3 4 2 7

Subtitled Number and Place Value Target Time

Place Value Cover

Place Value Decimal C

Digit Sum Record Sheet

**Number and Place Value Challenge Cards**

Number and Place Value Challenge Cards  
Round each of these numbers to the nearest 10, 100 and 1000

NUMBER	ROUNDED TO 10	ROUNDED TO 100	ROUNDED TO 1000
2875			
8334			
7582			
5993			

Number and Place Value Challenge Cards  
List the class to round the number.

The ones digit is one more than the thousands digit. The rest of the digits is zero. The thousands digit is the highest and the lowest digit is 4. The thousands digit is the same as 1 + 2. The thousands digit is half of 10.

Number and Place Value Challenge Cards  
Each row is a four-digit number. Add the missing digits to complete each row as that. The numbers are rounded from largest to smallest.

4	5	?	?
?	?	8	4
?	?	3	2
?	?	8	?
?	?	4	?
?	?	0	?

Number and Place Value Challenge Cards  
How many different ways can you represent this number?

4275

Number and Place Value Challenge Cards  
How many four-digit numbers can you make using the following digits? Four 1000 notes and 1000 ten notes each available.

3472

**Number and Place Value Starter Ideas**

Year 4 Number and Place Value Starter Ideas

Spin the Wheel

Number and Place Value Starter Ideas

**Rounding Numbers**

Numbers

Value

Representations

Square

Place Value Model

Numbers

Representations

Number and Place Value

**Odd One Out**  
Choose the number in this group that you think is the odd one out.

4620 5280  
430 4699  
5000

**Reasoning Ramble**

Reasoning Ramble

What is 27?

**Tower Block Bingo**

Clear instructions throughout to include negative numbers.

6	0	8	0	-5	6
-10	1	-3	-7	5	7
4	-6	2	8	2	5
7	0	6	0	-4	9
3	0	1	0	4	-8
-6	10	4	10	-1	3