

White

**Rose
Maths**

Year 5 - Autumn - Block 1

Place Value

Dora has made five numbers, using the digits 1, 2, 3, 4
She has changed each number into a letter.

Her numbers are

aabcd

acdbc

dcaba

cdadc

bdaab

Here are three clues to work out her numbers:

- The first number in her list is the greatest number.
- The digits in the fourth number total 12
- The third number in the list is the smallest number.

Tommy says he can order the following numbers by only looking at the first three digits.

12,516

12,832

12,679

12,538

12,794

Is he correct?

Explain your answer.

Solve

$$CCCL + CL =$$

How many calculations, using Roman Numerals, can you write to get the same total?

Here is part of a Roman Numerals hundred square.

Complete the missing values.

XLIV	XLV		XLVII
		LVI	LVII
LXIV		LXVI	LXVII

What patterns do you notice?

My number rounded to the
nearest 10 is 1,150
Rounded to the nearest 100 it
is 1,200
Rounded to the nearest 1,000
it is 1,000



Jack

What could Jack's number be?

Can you find all of the possibilities?

2,567 to the nearest
100 is 2,500



Whitney

Do you agree with Whitney?

Explain why.

Teddy



4,725 to the nearest
1,000 is 5,025

Explain the mistake Teddy has made.