



29.09.2020

Exit Pass

$$90 + 7 + 6,000 + 400 =$$

$$900 + 70 + 600 + 4 =$$

$$9 + 7,000 + 60 + 400 =$$

$$9,000 + 700 + 6 + 40 =$$



30.09.20

Adding and subtracting using partitioning.

Fill in the missing numbers

$5,794 - 5,000 = \square$

$5,794 - 700 = \square$

$5,794 - 90 = \square$

$682 + 4,000 = \square$

$4,082 + 400 = \square$

$4,602 + 50 = \square$

$5,694 - 4,000 = \square$

$5,794 - 500 = \square$

$5,794 - 70 = \square$

$1,682 + 3,000 = \square$

$4,282 + 400 = \square$

$4,612 + 60 = \square$

$5,594 - 3,000 = \square$

$5,794 - 300 = \square$

$5,794 - 50 = \square$

$2,682 + 2,000 = \square$

$4,482 + 400 = \square$

$4,622 + 70 = \square$

Journaling

The number is 3574. What are the possible equations that gave us this answer?

E.g. $2000 + 1000 + 500 + 70 + 4$

Be systematic when calculating what the equations could be.



01.10.2020

Comparing and ordering four digit numbers

Use $>$ $<$ $=$ to compare these numbers

$$2,048 \bigcirc 2,408$$

$$3,456 \bigcirc 3,465$$

$$2,048 \bigcirc 2,084$$

$$3,456 \bigcirc 3,465$$

$$4,532 \bigcirc 4,000 + 50 + 300 + 2$$

$$8,192 \bigcirc 90 + 100 + 2 + 8,000$$

Ordering numbers:

'Put these numbers in order from smallest to largest:'

5,607 5,076 5,760 5,007 5,706



01.10.2020 Comparing and ordering four digit numbers

Challenge

Ascending: increasing in size or importance

If Jamie wrote these numbers in ascending order, which number would be 5th?

2122 2212 2112 2112 2102 2121

Both of these place value charts show the numbers 2048.

Do you agree or disagree? Explain why.

Th	H	T	O
1,000		10	1
1,000		10	1
		10	1
		10	1
			1
			1
			1
			1

Th	H	T	O
1,000	100		1
1,000	100		1
	100		1
	100		1
			1
			1
			1
			1

2nd October 2020

Solving problems about place value

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

You have 2 sets of number cards from 0—9. Once you have used a digit you cannot re-use it for the same number.

All numbers must have **4 digits**

Largest odd number: _____

Smallest even number: _____

Closest number to 6000: _____

Smallest multiple of 5: _____

Can you think of your own?