

Place value

Complete the exercises that focus on the place value learning we have been doing in class.

Note! The large numbers are missing commas. Put the commas in first, so you can see the numbers better and can read them easier.

10/100/1000/10 000/100 000 More or Less

1)

1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

- a) What is 10 less than the number shown?
- b) What is 100 more than the number shown?
- c) What is 1000 less than the number shown?
- d) What is 1000 more than the number shown?

2)

HTh	TTh	Th	H	T	O

- a) What number is 10 more than the number shown?
- b) What number is 100 less than the number shown?
- c) What number is 100 000 more than the number shown?
- d) What number is 10 000 less than the number shown?

3) Complete the number sequences.

- a) 4536, 4546, _____, _____, 4576, _____
- b) 11 500, _____, 11 300, _____, _____, 11 000
- c) 548 231, _____, 528 231, _____, 508 231, _____

Challenges:

1) Identify the mistakes in each sequence and explain how they could be corrected. ¹

A 10 261, 10 271, 10 281, 10 291, 10 311

B 128 600, 118 600, 98 600, 88 600, 78 600

2) Abi has placed counters on a place value chart.

a) If she places two more counters on the grid, what number could she make?
Find five possibilities.

HTh	TTh	Th	H	T	O
●	●●	●		●● ●	●● ●●

b) What do you notice about the digit sum of your answers?

3) Drew is thinking of a number. What is 1000 more than their number?



10 000 less than my number is 26 940.