

Key Learning: To add and subtract multiples of 10, 100, 1000, 10 000 and 100 000

I have noticed that if I add or subtract multiples of ten thousand only the digit in the ten thousands place changes.

If I add or subtract multiples of 1000 then the digits in the hundreds place will never change.

$$473\ 962 + 4 = 473\ 966$$

$$473\ 962 + 40 = 474\ 002$$

$$473\ 962 + 400 = 475\ 362$$

$$473\ 962 + 4000 = 477\ 962$$

$$473\ 962 + 40\ 000 = 513\ 962$$

$$473\ 962 + 400\ 000 = 873\ 962$$

$$473\ 962 - 4 = 473\ 988$$

$$473\ 962 - 40 = 473\ 922$$

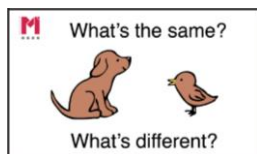
$$473\ 962 - 400 = 473\ 562$$

$$473\ 962 - 4000 = 469\ 962$$

$$473\ 962 - 40\ 000 = 433\ 962$$

$$473\ 962 - 400\ 000 = 73\ 962$$

**What do YOU notice about how the digits change?
Do you agree with the statements? If not, correct them!
NOW: generate your own statements.**



$$361\ 000 + 60\ 000 = 421\ 000$$

$$361\ 000 - 60\ 000 = 301\ 000$$