

Adding zero

1st Grade

Every fact that adds 0, and the shortcut that makes them automatic.

Adding zero: The number does not change at all.

$$n + 0$$

$$2 + 0$$

2

Zero means 'none more'. Nothing was added, so nothing moved.

$$4 + 0$$

4

$$6 + 0$$

6

$$8 + 0$$

8

0 + n gives the same answer as n + 0. Swapping the order never changes a sum.