

1217136

Number between 2000 & 5000 is a four digit number.

Possible set of 4 digits that have sum divisible by 3.

0, 1, 2, 3 \rightarrow Set I

0, 2, 3, 4 \rightarrow Set II

For set - I

— — — —
2 3 2 1

$2 \times 3 \times 2 \times 1 = 12$ ways.

For set - II

— — — —
3 3 2 1

$3 \times 3 \times 2 \times 1 = 18$ ways

$12 + 18 = 30$ numbers can be formed.

First digit can be 2 or 3 only

as number should be between
2000 to 5000

First digit can be 2, 3 or 4.