Split strategy (partitioning)

A strategy that splits (partitions) numbers into their place values to make calculations easier.

**Addition**

```
45 + 33 = 78
```

\[
40 + 5 + 30 + 3 = 70 + 8 = 78
\]

```
245 + 633 = 878
```

\[
800 + 70 + 8 = 878
\]

**Subtraction**

```
78 - 45 = 33
```

\[
70 + 8 - 40 + 5 = 30 + 3 = 33
\]

```
878 - 245 = 633
```

\[
600 + 30 + 3 = 633
\]

Start with the largest place value.