

```
100
|> [05, 15, 25...] (10)
|> [50, 51, 52...] (10)
>> 20
```

```
1000
|> [_05, _15, _25...] (100)
|> [_50, _51, _52...] (100)
|> [500, 501, 502...] (100)
>> 300
```

```
10000
|> [__05, __15, __25...] (1000)
|> [__50, __51, __52...] (1000)
|> [_500, _501, _502...] (1000)
|> [5000, 5001, 5002...] (1000)
>> 4000
```

Rules:

For any number $N = (d * 10^n) + r$

- $[d < 5]: (d * n * 10^{(n-1)})$
- $[d > 5]: (d * n * 10^{(n-1)}) + 10^n$
- $[d == 5]: (d * n * 10^{(n-1)}) + (r + 1)$

```
400
|> [_05, _15, _25...] (40)
|> [_50, _51, _52...] (40)
>> 80
```

```
600
|> [_05, _15, _25...] (60)
|> [_50, _51, _52...] (60)
|> [500, 501, 502...] (100)
>> 220
```

```
500
|> [_05, _15, _25...] (50)
|> [_50, _51, _52...] (50)
|> 500 (1)
>> 101
```

```
400 == (4 * 10^2) + 56
|> (4 * 2 * 10^1)
>> (80)
```

```
050 == (5 * 10^1) + 6
|> (5 * 1 * 10^0) + (1 + 6)
|> 5 + 7
>> (12)
```

```
006 == (6 * 10^0) + 0
|> (6 * 0 * 10^-1) + 10^0
|> (0) + 1
>> (1)
```

```
>>> 93
```