



## Year 6 Number and Place Value

| Key Vocabulary  | Compare and Order   |  |  |         |         |         |          |
|-----------------|---|--|--|---------|---------|---------|----------|
| Ten million     | <p><b>equals</b></p> $26 + 38 = 8 \times 8$ <p>Both calculations have the value 64.</p> | <p><b>greater than</b></p> $223\ 873 > 98\ 256$ <p>The number on the left has 2 hundred thousands and the number on the right has 0 hundred thousands.</p> | <p><b>less than</b></p> $901\ 198 < 1\ 091\ 098$ <p>The number on the right has 1 million and the number on the left has 0 millions.</p> |         |         |         |          |
| Millions        |   |  |  |         |         |         |          |
| Thousands       |   |  |  |         |         |         |          |
| Hundreds        |   |  |  |         |         |         |          |
| Tens            |   |  |  |         |         |         |          |
| ones            |   |  |  |         |         |         |          |
| Zero            |   |  |  |         |         |         |          |
| Place value     |   |  |  |         |         |         |          |
| Greater than    |   |  |  |         |         |         |          |
| Less than       |   |  |  |         |         |         |          |
| Order           | smallest  | 81 782   | 127 352  | 127 835 | 137 019 | 200 002 | greatest |
| Round           | Negative  |  |  |         |         |         |          |
| Rounded         | $3 - 8 = -5$  |  | $-6 + 11 = 5$  |         |         |         |          |
| Negative number |   |  |  |         |         |         |          |
| Partition       |   |  |  |         |         |         |          |
| Digit           |   |  |  |         |         |         |          |
| Interval        |   |  |  |         |         |         |          |
| Sequence        |   |  |  |         |         |         |          |
| Linear sequence |   |  |  |         |         |         |          |

Numbers to Ten Million

**3 926 471**

| Millions | Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
|----------|-------------------|---------------|-----------|----------|------|------|
| 3        | 9                 | 2             | 6         | 4        | 7    | 1    |

three million, nine hundred and twenty-six thousand, four hundred and seventy-one

|                    |
|--------------------|
| 3 926 471          |
| 3 926 000      471 |

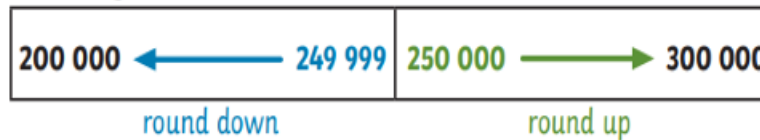


Round Any Number

Rounding to the nearest 1000



Rounding to the nearest 100 000



Rounding to the nearest 10 000



Rounding to the nearest 1 000 000

