



Key Vocabulary
ten million
millions
thousands
hundreds
tens
ones
zero
place value
greater than
less than
order
round
rounded
negative number
partition
digit
interval
sequence
linear sequence

### Compare and Order

<b>equals</b>	<b>greater than</b>	<b>less than</b>
$26 + 38 = 8 \times 8$	$223\ 873 > 98\ 256$	$901\ 198 < 1\ 091\ 098$
Both calculations have the value 64.	The number on the left has 2 hundred thousands and the number on the right has 0 hundred thousands.	The number on the right has 1 million and the number on the left has 0 millions.

smallest	<b>81 782</b>	<b>127 352</b>	<b>127 835</b>	<b>137 019</b>	<b>200 002</b>	greatest
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### Negative Numbers

$3 - 8 = -5$	$-6 + 11 = 5$
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The left number line is labeled from -10 to 10. A purple bracket starts at 3 and ends at -5, with the label '-5' above it. A second purple bracket starts at -5 and ends at -3, with the label '-3' above it.

The right number line is labeled from -10 to 10. A green bracket starts at -6 and ends at 0, with the label '+6' above it. A second green bracket starts at 0 and ends at 5, with the label '+5' above it.



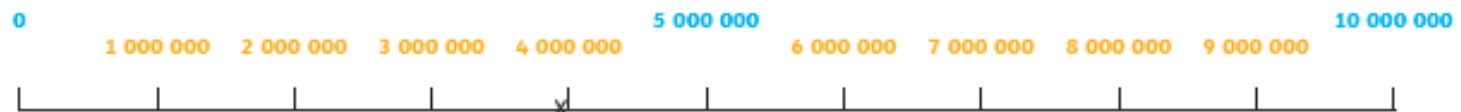
### Numbers to Ten Million

# 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

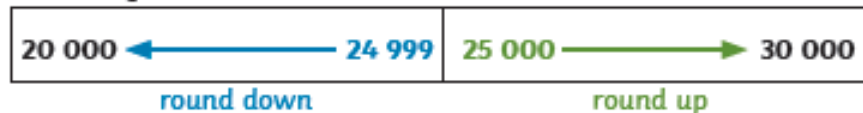
Rounding to the nearest 1000



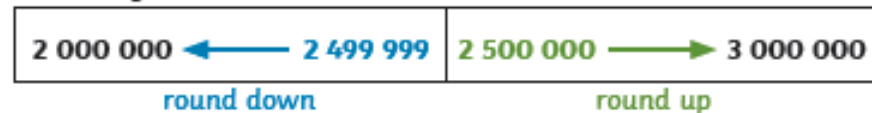
Rounding to the nearest 100 000



Rounding to the nearest 10 000



Rounding to the nearest 1 000 000



How many ways can you represent 3 926 471?

Round 3 926 471 to the nearest 10. Round it to the nearest 1000. Round it to the nearest 1 000 000. What is the same? What is different?