

Numbers All Around Us - Place Value

Millions Period			Thousands Period			Units Period		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
		3	1	5	9	1	1	9

$3\ 000\ 000$ $100\ 000$ $50\ 000$ $9\ 000$ 100 10 9

three *million* one hundred fifty-nine *thousand* one hundred nineteen

• standard form: 3 159 119

expanded form: $3\ 000\ 000 + 100\ 000 + 50\ 000 + 9\ 000 + 100 + 10 + 9$

number-word form: 3 million 159 thousand 119

Estimation Strategies

- estimate then find answer using the following methods:

Front end rounding ex. 341 front end is 300

rounding: ex 341 round to 100th = 300

ex. 278×469 estimate $300 \times 500 = 150,000$ actual 130,382