

Name: _____

Date: _____

Predecessors and Successors

Directions:

Find the **predecessor** (the number before) and the **successor** (the number after) according to the place value indicated.

Part A: By Ones

Write the number that comes **1 less** and **1 more**.

Predecessor (-1)	Number	Successor (+1)
_____	245	_____
_____	389	_____
_____	517	_____
_____	764	_____
_____	901	_____
_____	1,234	_____
_____	2,468	_____
_____	5,709	_____

Part B: By Tens

Write the number that is **10 less** and **10 more**.

Descending (-10)	Number	Ascending (+10)
_____	320	_____
_____	485	_____
_____	672	_____
_____	950	_____

_____	1,125	_____
_____	2,340	_____
_____	4,781	_____
_____	6,502	_____

Part C: By Hundreds

Write the number that is **100 less** and **100 more**.

Descending (-100)	Number	Ascending (+100)
_____	345	_____
_____	820	_____
_____	1,050	_____
_____	1,875	_____
_____	2,300	_____
_____	3,426	_____
_____	5,018	_____
_____	7,250	_____

Part D: Challenge Questions

1. What is **10 less** than **4,500**? _____
2. What is **100 more** than **2,999**? _____
3. What is **1 less** than **8,000**? _____
4. What is **100 less** than **6,200**? _____
5. What is **10 more** than **7,890**? _____

Fill in the missing numbers.

1. 498, _____, 500
2. 1,290, _____, 1,310
3. 3,600, _____, 3,800
4. _____, 4,999, 5,000
5. 7,250, _____, 7,450