Mystery Number Riddles: 4-Digit Numbers, Set B

Name: _____

Grades 3 and 4 · Read every clue. Each one helps you find the number.

Mystery Number B1

- I am a four-digit number.
- The digit in my thousands place is the number of arms on an octopus.
- My hundreds digit is 1.
- My tens digit is 5.
- My digits add up to 18.

I am: ☐ ☐ ☐ ☐

thousands hundreds tens ones

Mystery Number B2

- I am a four-digit number.
- I am more than 4,000 but less than 4,100.
- My ones digit is 7.
- My digits add up to 19.

I am: ☐ ☐ ☐ ☐

thousands hundreds tens ones

Mystery Number B3 ☆

- I am a four-digit number.
- Rounded to the nearest thousand, I am 3,000.
- My hundreds digit is 6.
- My tens digit is 4.
- My tens digit and my ones digit are the same.

I am: ☐ ☐ ☐ ☐

thousands hundreds tens ones

Mystery Number B4 ☆

- I am a four-digit number.
- I have 312 tens in all.
- I am an odd number.
- You say me when you count by 5s.

I am: ☐ ☐ ☐ ☐

thousands hundreds tens ones

Mystery Number B5

- I am a four-digit number.
- My thousands digit is 6.
- My thousands digit is double my hundreds digit.
- My tens digit is 0.
- My digits add up to 10.

I am: ☐ ☐ ☐ ☐

thousands hundreds tens ones

Make Your Own

Write clues for a friend. Fold under on the dashes.

_____

_____

_____

_____

My secret number: ☐ ☐ ☐ ☐

thousands hundreds tens ones

☆ A star marks a harder riddle.

Mystery Number Riddles: 4-Digit Numbers, Set B (Answer Key)

Grades 3 and 4 · Read every clue. Each one helps you find the number.

Mystery Number B1

- I am a four-digit number.
- The digit in my thousands place is the number of arms on an octopus.
- My hundreds digit is 1.
- My tens digit is 5.
- My digits add up to 18.

I am:

thousands	hundreds	tens	ones
8	1	5	4

Mystery Number B2

- I am a four-digit number.
- I am more than 4,000 but less than 4,100.
- My ones digit is 7.
- My digits add up to 19.

I am:

thousands	hundreds	tens	ones
4	0	8	7

Mystery Number B3 ☆

- I am a four-digit number.
- Rounded to the nearest thousand, I am 3,000.
- My hundreds digit is 6.
- My tens digit is 4.
- My tens digit and my ones digit are the same.

I am:

thousands	hundreds	tens	ones
2	6	4	4

Mystery Number B4 ☆

- I am a four-digit number.
- I have 312 tens in all.
- I am an odd number.
- You say me when you count by 5s.

I am:

thousands	hundreds	tens	ones
3	1	2	5

Mystery Number B5

- I am a four-digit number.
- My thousands digit is 6.
- My thousands digit is double my hundreds digit.
- My tens digit is 0.
- My digits add up to 10.

I am:

thousands	hundreds	tens	ones
6	3	0	1

Make Your Own

Answers will vary.

_____

_____

_____

_____

My secret number:

thousands	hundreds	tens	ones

☆ A star marks a harder riddle.