

Related Sets

Name _____

Key Concept and Vocabulary

A table can help describe related sets of numbers.



Set A	1	3	6	7
	+1 ↓ ↑ -1	+1 ↓ ↑ -1	+1 ↓ ↑ -1	+1 ↓ ↑ -1
Set B	2	4	7	8

Set A is **one less** than Set B, or Set B is **one more** than Set A.



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Check your answers at BigIdeasMath.com.

Describe the relationship between Set A and Set B.

1.

Set A	1	2	3	4
Set B	2	3	4	5

2.

Set A	1	2	3	4
Set B	0	1	2	3

3.

Set A	4	6	7	9
Set B	3	5	6	8

4.

Set A	2	3	5	8
Set B	3	4	6	9

5.

Set A	6	7	10	13
Set B	5	6	9	12

6.

Set A	8	11	14	17
Set B	9	12	15	18

7.

Set A	-8	-6	-3	-1
Set B	-7	-5	-2	0

8.

Set A	-5	-4	1	6
Set B	-6	-5	0	5

9. **TAXI CAB** The table shows the cost for riding in a taxi cab. Describe the relationship between the two sets of numbers.

Number of Minutes	Cost
3	\$4
5	\$6
6	\$7
8	\$9