

Writing equations with 2 variables

Grade 5 Pre-Algebra Worksheet

Complete the given tables and determine the equation that each describes below.

1.

x	y
0	10
1	9
2	8
3	
4	

Equation: $y =$ _____

2.

x	y
2	0
3	
4	2
5	3
6	

Equation: $y =$ _____

3.

x	y
2	3
4	
6	7
8	
10	11

Equation: $y =$ _____

4.

x	y
10	30
9	
8	
7	21
6	18

Equation: $y =$ _____

5.

x	y
1	3
2	
3	5
4	
5	7

Equation: $y =$ _____

6.

x	y
1	10
3	
5	50
7	70
9	

Equation: $y =$ _____

Writing equations with 2 variables

Grade 5 Pre-Algebra Worksheet

Complete the given tables and determine the equation that each describes below.

1.

x	y
0	10
1	9
2	8
3	7
4	6

Equation: $y = 10 - x$

2.

x	y
2	0
3	1
4	2
5	3
6	4

Equation: $y = x - 2$

3.

x	y
2	3
4	5
6	7
8	9
10	11

Equation: $y = x + 1$

4.

x	y
10	30
9	27
8	24
7	21
6	18

Equation: $y = 3x$

5.

x	y
1	3
2	4
3	5
4	6
5	7

Equation: $y = x + 2$

6.

x	y
1	10
3	30
5	50
7	70
9	90

Equation: $y = 10x$