

Evaluating Expressions

Grades 7-8 • Substituting values into algebraic expressions

Name: _____

Date: _____

1. Evaluate the expression $4a + 1$ when $a = 3$

Answer: _____

2. Evaluate the expression $x/2 + 3$ when $x = 2$

Answer: _____

3. Evaluate the expression $4a + 1$ when $a = 0$

Answer: _____

4. Evaluate the expression $2x + 5$ when $x = 1$

Answer: _____

5. Evaluate the expression $3y - 4$ when $y = 4$

Answer: _____

6. Evaluate the expression $3y - 4$ when $y = 3$

Answer: _____

7. Evaluate the expression $x/2 + 3$ when $x = 8$

Answer: _____

8. Evaluate the expression $2x + 5$ when $x = 5$

Answer: _____

9. Evaluate the expression $x/2 + 3$ when $x = 8$

Answer: _____

10. Evaluate the expression $2x + 5$ when $x = 3$

Answer: _____

Answer Key

1.	Evaluate the expression $4a + 1$ when $a = 3$	13
2.	Evaluate the expression $x/2 + 3$ when $x = 2$	4
3.	Evaluate the expression $4a + 1$ when $a = 0$	1
4.	Evaluate the expression $2x + 5$ when $x = 1$	7
5.	Evaluate the expression $3y - 4$ when $y = 4$	8
6.	Evaluate the expression $3y - 4$ when $y = 3$	5
7.	Evaluate the expression $x/2 + 3$ when $x = 8$	7
8.	Evaluate the expression $2x + 5$ when $x = 5$	15
9.	Evaluate the expression $x/2 + 3$ when $x = 8$	7
10.	Evaluate the expression $2x + 5$ when $x = 3$	11