

Evaluating algebraic expressions

Algebra – grade 7

Name: _____ Date: _____ Score: _____

1. Evaluate $5x + 9$ when $x = -3$

Answer: _____

2. Evaluate $7x + 8$ when $x = 5$

Answer: _____

3. Evaluate $3x + 1$ when $x = 2$

Answer: _____

4. Evaluate $6x + 9$ when $x = -2$

Answer: _____

5. Evaluate $5x + 8$ when $x = 3$

Answer: _____

6. Evaluate $9x + 7$ when $x = 5$

Answer: _____

7. Evaluate $4x + 4$ when $x = 5$

Answer: _____

8. Evaluate $4x + 9$ when $x = 1$

Answer: _____

9. Evaluate $2x + 2$ when $x = -3$

Answer: _____

10. Evaluate $2x + 5$ when $x = -5$

Answer: _____

11. Evaluate $6x + 8$ when $x = 4$

Answer: _____

12. Evaluate $8x + 7$ when $x = 1$

Answer: _____

13. Evaluate $9x + 3$ when $x = 0$

Answer: _____

14. Evaluate $3x + 1$ when $x = -3$

Answer: _____

Evaluating algebraic expressions - Answer key

Algebra - grade 7

Name: _____ Date: _____ Score: _____

1. Evaluate $5x + 9$ when $x = -3$

-6

2. Evaluate $7x + 8$ when $x = 5$

43

3. Evaluate $3x + 1$ when $x = 2$

7

4. Evaluate $6x + 9$ when $x = -2$

-3

5. Evaluate $5x + 8$ when $x = 3$

23

6. Evaluate $9x + 7$ when $x = 5$

52

7. Evaluate $4x + 4$ when $x = 5$

24

8. Evaluate $4x + 9$ when $x = 1$

13

9. Evaluate $2x + 2$ when $x = -3$

-4

10. Evaluate $2x + 5$ when $x = -5$

-5

11. Evaluate $6x + 8$ when $x = 4$

32

12. Evaluate $8x + 7$ when $x = 1$

15

13. Evaluate $9x + 3$ when $x = 0$

3

14. Evaluate $3x + 1$ when $x = -3$

-8