

# Evaluating algebraic expressions

Algebra - grade 7

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

1. Evaluate  $6x + 8$  when  $x = 6$

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

3. Evaluate  $6x + 5$  when  $x = -2$

Answer: \_\_\_\_\_

4. Evaluate  $4x + 2$  when  $x = -5$

Answer: \_\_\_\_\_

5. Evaluate  $6x + 8$  when  $x = -5$

Answer: \_\_\_\_\_

6. Evaluate  $3x + 1$  when  $x = 6$

Answer: \_\_\_\_\_

7. Evaluate  $8x + 5$  when  $x = 6$

Answer: \_\_\_\_\_

8. Evaluate  $7x + 6$  when  $x = 1$

Answer: \_\_\_\_\_

9. Evaluate  $6x + 5$  when  $x = 3$

Answer: \_\_\_\_\_

10. Evaluate  $6x + 5$  when  $x = -3$

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

12. Evaluate  $4x + 3$  when  $x = 6$

Answer: \_\_\_\_\_

13. Evaluate  $5x + 9$  when  $x = -4$

Answer: \_\_\_\_\_

14. Evaluate  $8x + 9$  when  $x = 0$

Answer: \_\_\_\_\_

# Evaluating algebraic expressions - Answer key

Algebra - grade 7

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

1. Evaluate  $6x + 8$  when  $x = 6$

**44**

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

**29**

3. Evaluate  $6x + 5$  when  $x = -2$

**-7**

4. Evaluate  $4x + 2$  when  $x = -5$

**-18**

5. Evaluate  $6x + 8$  when  $x = -5$

**-22**

6. Evaluate  $3x + 1$  when  $x = 6$

**19**

7. Evaluate  $8x + 5$  when  $x = 6$

**53**

8. Evaluate  $7x + 6$  when  $x = 1$

**13**

9. Evaluate  $6x + 5$  when  $x = 3$

**23**

10. Evaluate  $6x + 5$  when  $x = -3$

**-13**

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

**47**

12. Evaluate  $4x + 3$  when  $x = 6$

**27**

13. Evaluate  $5x + 9$  when  $x = -4$

**-11**

14. Evaluate  $8x + 9$  when  $x = 0$

**9**