

Grade 8 Expressions & Equations Missing Number

Expressions & Equations • Grade 8 • Missing Number • Set A • CCSS 8.EE.7

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $5x + 3 = -27$

2. Solve: $-1x + 3 = 8$

3. Solve: $6x + 8 = 2$

4. Solve: $-4x + (-17) = 7$

5. Solve: $8x + 1 = 9$

6. Solve: $-3x + (-1) = 29$

7. Solve: $4x + (-6) = 26$

8. Solve: $2x + (-7) = 11$

9. Solve: $4x + 17 = -11$

10. Solve: $2x + 8 = 10$

11. Solve: $1x + (-14) = -4$

12. Solve: $3x + 18 = 30$

13. Solve: $-7x + (-10) = -17$

14. Solve: $2x + 7 = 23$

15. Solve: $-6x + (-12) = -48$

16. Solve: $-9x + (-3) = -30$

17. Solve: $6x + (-18) = 42$

18. Solve: $6x + (-2) = 52$

19. Solve: $-7x + 7 = 21$

20. Solve: $4x + (-17) = 11$

21. Solve: $-6x + (-17) = -23$

22. Solve: $1x + (-19) = -11$

23. Solve: $-3x + 20 = 17$

24. Solve: $1x + (-11) = -4$

Answer Key

Grade 8 Expressions & Equations Missing Number — Set A

1. $x = -6$

2. $x = -5$

3. $x = -1$

4. $x = -6$

5. $x = 1$

6. $x = -10$

7. $x = 8$

8. $x = 9$

9. $x = -7$

10. $x = 1$

11. $x = 10$

12. $x = 4$

13. $x = 1$

14. $x = 8$

15. $x = 6$

16. $x = 3$

17. $x = 10$

18. $x = 9$

19. $x = -2$

20. $x = 7$

21. $x = 1$

22. $x = 8$

23. $x = 1$

24. $x = 7$