

Grade 8 Expressions & Equations Missing Number

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

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $8x + 15 = 39$

2. Solve: $7x + 9 = 79$

3. Solve: $-3x + (-15) = -21$

4. Solve: $7x + 13 = -50$

5. Solve: $2x + (-6) = -8$

6. Solve: $-5x + (-20) = -35$

7. Solve: $6x + (-7) = -1$

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

9. Solve: $-9x + 14 = 23$

10. Solve: $-7x + 2 = -5$

11. Solve: $-5x + 2 = 42$

12. Solve: $7x + (-10) = -3$

13. Solve: $5x + (-9) = -39$

14. Solve: $-1x + 8 = 0$

15. Solve: $-1x + 7 = 15$

16. Solve: $8x + (-11) = 13$

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

18. Solve: $9x + 7 = 16$

19. Solve: $-4x + 20 = 60$

20. Solve: $-6x + (-2) = -20$

21. Solve: $8x + 1 = -39$

22. Solve: $4x + 17 = 41$

23. Solve: $1x + (-6) = -8$

24. Solve: $8x + (-13) = 35$

Answer Key

Grade 8 Expressions & Equations Missing Number — Set B

1. $x = 3$

2. $x = 10$

3. $x = 2$

4. $x = -9$

5. $x = -1$

6. $x = 3$

7. $x = 1$

8. $x = 1$

9. $x = -1$

10. $x = 1$

11. $x = -8$

12. $x = 1$

13. $x = -6$

14. $x = 8$

15. $x = -8$

16. $x = 3$

17. $x = -5$

18. $x = 1$

19. $x = -10$

20. $x = 3$

21. $x = -5$

22. $x = 6$

23. $x = -2$

24. $x = 6$