

Grade 6 Expressions & Equations Missing Number

Expressions & Equations • Grade 6 • Missing Number • Set A • CCSS 6.EE.7

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $9x = 171$

2. $\underline{\hspace{1cm}}x + 10 = 2$ when $x = -4$

3. Solve: $2x = 30$

4. $3x + \underline{\hspace{1cm}} = 10$ when $x = 3$

5. Solve: $x + 16 = 27$

6. $-6x + \underline{\hspace{1cm}} = -3$ when $x = 2$

7. Solve: $x \div 7 = 15$

8. $-8x + \underline{\hspace{1cm}} = -2$ when $x = -1$

9. Solve: $x - 10 = -5$

10. $\underline{\hspace{1cm}}x + (-8) = 27$ when $x = -5$

11. Solve: $x + 20 = 38$

12. $-2x + \underline{\hspace{1cm}} = -7$ when $x = -2$

13. Solve: $x + 15 = 20$

14. $\underline{\hspace{1cm}}x + (-3) = -6$ when $x = -1$

15. Solve: $x \div 6 = 19$

16. $-4x + \underline{\hspace{1cm}} = 16$ when $x = -6$

17. Solve: $x \div 2 = 5$

18. $-4x + \underline{\hspace{1cm}} = -3$ when $x = 1$

19. Solve: $5x = 80$

20. $\underline{\hspace{1cm}}x + 7 = 6$ when $x = -1$

21. Solve: $x \div 9 = 15$

22. $\underline{\hspace{1cm}}x + (-4) = 1$ when $x = -1$

23. Solve: $x + 1 = 12$

24. $5x + \underline{\hspace{1cm}} = -48$ when $x = -9$

Answer Key

Grade 6 Expressions & Equations Missing Number — Set A

1. $x = 19$

9. $x = 5$

17. $x = 10$

2. 2

10. -7

18. 1

3. $x = 15$

11. $x = 18$

19. $x = 16$

4. 1

12. -11

20. 1

5. $x = 11$

13. $x = 5$

21. $x = 135$

6. 9

14. 3

22. -5

7. $x = 105$

15. $x = 114$

23. $x = 11$

8. -10

16. -8

24. -3