

Grade 6 Expressions & Equations Missing Number

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

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $3x = 12$

2. $\underline{\hspace{1cm}}x + 1 = -7$ when $x = -8$

3. Solve: $x - 14 = -1$

4. $2x + \underline{\hspace{1cm}} = 3$ when $x = 5$

5. Solve: $x + 17 = 27$

6. $\underline{\hspace{1cm}}x + (-11) = -7$ when $x = 1$

7. Solve: $4x = 16$

8. $\underline{\hspace{1cm}}x + (-6) = -24$ when $x = -6$

9. Solve: $x - 5 = 0$

10. $\underline{\hspace{1cm}}x + 9 = 17$ when $x = -2$

11. Solve: $x - 3 = 13$

12. $\underline{\hspace{1cm}}x + (-4) = -49$ when $x = -5$

13. Solve: $x - 1 = 16$

14. $\underline{\hspace{1cm}}x + 12 = 68$ when $x = 7$

15. Solve: $x - 14 = -6$

16. $\underline{\hspace{1cm}}x + 5 = 15$ when $x = 2$

17. Solve: $x - 17 = 0$

18. $2x + \underline{\hspace{1cm}} = 5$ when $x = 2$

19. Solve: $5x = 35$

20. $\underline{\hspace{1cm}}x + (-6) = 26$ when $x = -8$

21. Solve: $x + 6 = 15$

22. $7x + \underline{\hspace{1cm}} = 18$ when $x = 3$

23. Solve: $x + 7 = 22$

24. $1x + \underline{\hspace{1cm}} = -2$ when $x = 9$

Answer Key

Grade 6 Expressions & Equations Missing Number — Set B

1. $x = 4$

2. 1

3. $x = 13$

4. -7

5. $x = 10$

6. 4

7. $x = 4$

8. 3

9. $x = 5$

10. -4

11. $x = 16$

12. 9

13. $x = 17$

14. 8

15. $x = 8$

16. 5

17. $x = 17$

18. 1

19. $x = 7$

20. -4

21. $x = 9$

22. -3

23. $x = 15$

24. -11