

Grade 6 Expressions & Equations Timed Drill

Expressions & Equations • Grade 6 • Timed Drill • Set C • CCSS 6.EE.2

Name: _____

Date: _____

Start the timer, then solve as many problems as you can. Write your time in the box when you finish.

TIMED DRILL	Time: _____ min _____ sec	Score: _____ / 60
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1. Evaluate $x^2 + 13$ when $x = 1$.
2. $3^5 =$
3. Evaluate $5x + 3$ when $x = 2$.
4. $6^2 =$
5. Evaluate $x^2 + 16$ when $x = 5$.
6. $5^3 =$
7. Evaluate $6x + 11$ when $x = 9$.
8. $8^3 =$
9. Evaluate $x^2 + 19$ when $x = 1$.
10. $2^4 =$
11. Evaluate $6x - 16$ when $x = 3$.
12. $2^3 =$
13. Evaluate $9x + 12$ when $x = 5$.
14. $3^2 =$
15. Evaluate $x^2 + 15$ when $x = 8$.
16. $4^2 =$
17. Evaluate $3x - 2$ when $x = 8$.
18. $9^3 =$
19. Evaluate $6x - 18$ when $x = 2$.
20. $7^3 =$
21. Evaluate $9x + 19$ when $x = 8$.

22. $4^3 =$

23. Evaluate $5x - 12$ when $x = 6$.

24. $9^2 =$

25. Evaluate $x^2 + 20$ when $x = 1$.

26. $7^2 =$

27. Evaluate $9x + 20$ when $x = 5$.

28. $8^2 =$

29. Evaluate $3x - 13$ when $x = 9$.

30. $3^4 =$

31. Evaluate $9x + 15$ when $x = 4$.

32. $5^2 =$

33. Evaluate $x^2 + 18$ when $x = 5$.

34. $2^2 =$

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

36. $3^3 =$

37. Evaluate $5x + 11$ when $x = 9$.

38. $6^3 =$

39. Evaluate $9x - 2$ when $x = 1$.

40. Evaluate $x^2 + 5$ when $x = 3$.

41. Evaluate $2x + 13$ when $x = 6$.

42. $2^5 =$

43. Evaluate $5x + 12$ when $x = 1$.

44. Evaluate $4x - 6$ when $x = 1$.

45. Evaluate $x^2 + 8$ when $x = 6$.

46. Evaluate $9x - 5$ when $x = 7$.

47. Evaluate $x^2 + 9$ when $x = 4$.

48. Evaluate $x^2 + 16$ when $x = 1$.

49. Evaluate $x^2 + 19$ when $x = 6$.

50. Evaluate $8x + 15$ when $x = 5$.

51. Evaluate $2x + 18$ when $x = 9$.

52. Evaluate $8x - 19$ when $x = 3$.

53. Evaluate $7x - 13$ when $x = 8$.

54. Evaluate $x^2 + 12$ when $x = 4$.

55. Evaluate $8x + 16$ when $x = 9$.

56. Evaluate $7x - 10$ when $x = 4$.

57. Evaluate $9x + 20$ when $x = 3$.

58. Evaluate $x^2 + 6$ when $x = 5$.

59. Evaluate $8x + 11$ when $x = 1$.

60. Evaluate $x^2 + 20$ when $x = 5$.

Answer Key

Grade 6 Expressions & Equations Timed Drill — Set C

1. 14	21. 91	41. 25
2. 243	22. 64	42. 32
3. 13	23. 18	43. 17
4. 36	24. 81	44. -2
5. 41	25. 21	45. 44
6. 125	26. 49	46. 58
7. 65	27. 65	47. 25
8. 512	28. 64	48. 17
9. 20	29. 14	49. 55
10. 16	30. 81	50. 55
11. 2	31. 51	51. 36
12. 8	32. 25	52. 5
13. 57	33. 43	53. 43
14. 9	34. 4	54. 28
15. 79	35. 9	55. 88
16. 16	36. 27	56. 18
17. 22	37. 56	57. 47
18. 729	38. 216	58. 31
19. -6	39. 7	59. 19
20. 343	40. 14	60. 45