

Grade 6 Expressions & Equations Timed Drill

Expressions & Equations • Grade 6 • Timed Drill • Set B • 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 $4x + 19$ when $x =$ 2.
2. $6^3 =$
3. Evaluate $x^2 + 3$ when $x =$ 7.
4. $4^3 =$
5. Evaluate $5x - 14$ when $x =$ 7.
6. $5^2 =$
7. Evaluate $7x - 6$ when $x =$ 9.
8. $7^2 =$
9. Evaluate $9x - 6$ when $x =$ 2.
10. $2^5 =$
11. Evaluate $3x - 17$ when $x =$ 8.
12. $5^3 =$
13. Evaluate $6x + 5$ when $x =$ 7.
14. $8^3 =$
15. Evaluate $7x + 19$ when $x =$ 7.
16. $8^2 =$
17. Evaluate $8x + 18$ when $x =$ 7.
18. $9^3 =$
19. Evaluate $x^2 + 10$ when $x =$ 7.
20. $6^2 =$
21. Evaluate $x^2 + 9$ when $x =$ 2.

22. $3^2 =$

23. Evaluate $5x - 15$ when $x = 5$.

24. $3^4 =$

25. Evaluate $5x - 13$ when $x = 4$.

26. $7^3 =$

27. Evaluate $x^2 + 6$ when $x = 1$.

28. $2^4 =$

29. Evaluate $7x + 6$ when $x = 1$.

30. $4^2 =$

31. Evaluate $4x + 17$ when $x = 3$.

32. $9^2 =$

33. Evaluate $9x + 2$ when $x = 8$.

34. $3^5 =$

35. Evaluate $9x - 2$ when $x = 5$.

36. $3^3 =$

37. Evaluate $4x - 19$ when $x = 7$.

38. $2^2 =$

39. Evaluate $2x - 16$ when $x = 5$.

40. Evaluate $3x + 19$ when $x = 3$.

41. Evaluate $3x + 9$ when $x = 4$.

42. $2^3 =$

43. Evaluate $x^2 + 13$ when $x = 2$.

44. Evaluate $2x - 2$ when $x = 1$.

45. Evaluate $8x - 19$ when $x = 4$.

46. Evaluate $2x + 6$ when $x = 6$.

47. Evaluate $x^2 + 19$ when $x = 4$.

48. Evaluate $x^2 + 18$ when $x = 8$.

49. Evaluate $x^2 + 16$ when $x = 4$.

50. Evaluate $6x - 4$ when $x = 4$.

51. Evaluate $6x + 2$ when $x = 4$.

52. Evaluate $3x - 19$ when $x = 2$.

53. Evaluate $4x - 10$ when $x = 3$.

54. Evaluate $2x + 4$ when $x = 3$.

55. Evaluate $9x + 19$ when $x = 2$.

56. Evaluate $5x + 2$ when $x = 8$.

57. Evaluate $5x + 4$ when $x = 8$.

58. Evaluate $x^2 + 15$ when $x = 6$.

59. Evaluate $8x + 2$ when $x = 3$.

60. Evaluate $9x - 6$ when $x = 5$.

Answer Key

Grade 6 Expressions & Equations Timed Drill — Set B

1. 27	21. 13	41. 21
2. 216	22. 9	42. 8
3. 52	23. 10	43. 17
4. 64	24. 81	44. 0
5. 21	25. 7	45. 13
6. 25	26. 343	46. 18
7. 57	27. 7	47. 35
8. 49	28. 16	48. 82
9. 12	29. 13	49. 32
10. 32	30. 16	50. 20
11. 7	31. 29	51. 26
12. 125	32. 81	52. -13
13. 47	33. 74	53. 2
14. 512	34. 243	54. 10
15. 68	35. 43	55. 37
16. 64	36. 27	56. 42
17. 74	37. 9	57. 44
18. 729	38. 4	58. 51
19. 59	39. -6	59. 26
20. 36	40. 28	60. 39