

6.EE.1 — Writing & Evaluating Expressions with Exponents

Mixed Operations • Grade 6 • CCSS 6.EE.1

Name: _____

Date: _____

Evaluate each numerical expression and write your answer on the line.

1. $3^2 =$

2. $2u =$

3. $4^3 =$

4. $10t =$

5. $6^2 =$

6. $2v =$

7. $5^3 =$

8. $7^2 =$

9. $1x =$

10. $9^2 =$

11. $3t =$

12. $2^3 + 4^2 =$

13. $5^2 \times 2 =$

14. $10^3 \div 500 =$

15. $3^3 + 2t =$

16. $6^2 \div 4^2 =$

17. $2t \times 3 =$

18. $(2 + 3)^2 =$

19. $4^2 + 3^3 =$

20. $10^2 \div 5^3 =$

21. $2^3 \times 3^2 =$

22. $6^3 \div 100 =$

Answer Key

6.EE.1 — Writing & Evaluating Expressions with Exponents — Grade 6

1. 9	9. 1	17. 48
2. 32	10. 81	18. 25
3. 64	11. 81	19. 43
4. 10000	12. 24	20. -25
5. 36	13. 50	21. 72
6. 64	14. 500	22. 116
7. 125	15. 43	
8. 49	16. 20	