

Lesson 1 Extra Practice***Powers and Exponents***

Write each product using an exponent.

1. $4 \times 4 \times 4 \times 4$

2. $10 \times 10 \times 10$

3. 14×14

4. $3 \times 3 \times 3 \times 3$

5. $2 \times 2 \times 2$

6. $6 \times 6 \times 6 \times 6 \times 6$

7. $8.2 \times 8.2 \times 8.2$

8. $7 \times 7 \times 7 \times 7 \times 7 \times 7$

9. $9.5 \times 9.5 \times 9.5$

Write each power as a product of the same factor. Then find the value.

10. 9^4

11. 2^3

12. 3^5

13. 4^3

14. 6^5

15. 5^4

16. 8.5^3

17. 1.3^2

18. 7^4

- 19.** The number of Calories in a small banana can be written as 2^7 . What whole number does 2^7 represent?