

Technology Activity

(Use with Lesson 1-3)

Order of Operations

Fill in the blanks with the correct symbol to make each statement true. Use +, -, ×, ÷, and parentheses to obtain the given solution.

1. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 1$

2. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 2$

3. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 3$

4. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 4$

5. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 5$

6. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 6$

7. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 7$

8. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 8$

9. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 9$

Fill in the blanks with the correct symbol to make each statement true. For some of the following, you may use a decimal point, square roots, and exponents, as well as +, -, ×, ÷, and parentheses to obtain the given solution.

10. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 10$

11. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 11$

12. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 12$

13. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 13$

14. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 14$

15. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 15$

16. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 16$

17. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 17$

18. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 18$

19. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 19$

20. $4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 \underline{\hspace{1cm}} 4 = 20$