

1-5**Practice: Skills*****Order of Operations***

Find the value of each expression.

1. $7 - 6 + 5$

2. $31 + 19 - 8$

3. $64 - 8 + 21$

4. $17 + 34 - 2$

5. $28 + (89 - 67)$

6. $(8 + 1) \times 12 - 13$

7. $63 \div 9 + 8$

8. $5 \times 6 - (9 - 4)$

9. $13 \times 4 - 72 \div 8$

10. $16 \div 2 + 8 \times 3$

11. $30 \div (21 - 6) \times 4$

12. $6 \times 7 \div (6 + 8)$

13. $88 - 16 \times 5 + 2 - 3$

14. $(2 + 6) \div 2 + 4 \times 3$

15. $4^3 - 24 \div 8$

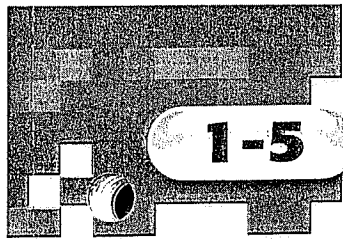
16. $100 \div 5^2 \times 4^3$

17. $48 \div 2^3 + 25 \times (9 - 7)$

18. $45 \div 9 + 8 - 7 + 2 \times 3$

19. $18 + 7^2 \times (8 - 2) \div 3 + 8$

20. $(5^2 + 3^3) \times (81 + 9) \div 10$

**1-5****Practice: Word Problems****Order of Operations**

MONEY For Exercises 1–3, use the table that shows the price of admission to a movie theater.

Movie Theater Admission
Adults: \$8
Children (under 13): \$5
Matinee (before 6 P.M.): \$3

<p>1. Janelle (age 12) and her cousin, Marquita (age 14), go to a 7:00 P.M. show. Write an expression for the total cost of admission. What is the total cost?</p>	<p>2. Jan takes her three children and two neighbor's children to a matinee. All of the children are under age 13. Write an expression for the total cost of admission. How much in all did Jan pay for admission?</p>
<p>3. Connor (age 13), his sister (age 7), and Connor's parents go to a movie on Saturday night. Write an expression for the total cost. What is the total cost?</p>	<p>4. SOCCER Eduardo is 16. Eduardo's dad takes him and his younger sister to a soccer match. Tickets are \$17 for adults and \$13 for children (18 and under). Write an expression for the total cost of the tickets. What is the total cost of the tickets?</p>
<p>5. MONEY Frankie orders two hamburgers and a soda for lunch. A hamburger is \$3 and a soda is \$1.00. Write an expression to show how much he paid for lunch. Then find the value of the expression.</p>	<p>6. MONEY A store sells barrettes for \$2 each and combs for \$1. Shelby buys 3 barrettes and a comb. Kendra buys 2 barrettes and 4 combs. Write an expression for the amount the two girls spent all together. Find the total amount spent.</p>