



Lesson 2 Skills Practice

Numerical Expressions

Find the value of each expression.

1. $7 - 6 + 5$ **6**

2. $31 + 19 - 8$ **42**

3. $64 - 8 + 21$ **77**

4. $17 + 34 - 2$ **49**

5. $28 + (89 - 67)$ **50**

6. $(8 + 1) \times 12 - 13$ **95**

7. $63 \div 9 + 8$ **15**

8. $5 \times 6 - (9 - 4)$ **25**

9. $13 \times 4 - 72 \div 8$ **43**

10. $16 \div 2 + 8 \times 3$ **32**

11. $30 \div (21 - 6) \times 4$ **8**

12. $6 \times 7 \div (6 + 8)$ **3**

13. $88 - 16 \times 5 + 2 - 3$ **7**

14. $(2 + 6) \div 2 + 4 \times 3$ **16**

15. $4^3 - 24 \div 8$ **61**

16. $100 \div 5^2 \times 4^3$ **256**



Lesson 2 Homework Practice

Numerical Expressions

Find the value of each expression.

1. $34 + 17 - 5$
46

2. $25 - 14 + 3$
14

3. $42 + 6 \div 2$
45

4. $39 \times (15 \div 3) - 16$
179

5. $48 \div 8 + 5 \times (7 - 2)$
31

6. $64 \div (15 - 7) \times 2 - 9$
7

7. $(3 + 7) \times 6 + 4$
64

8. $9 + 8 \times 3 - (5 \times 2)$
23

9. $7^2 + 6 \times 2$
61

10. $34 - 8^2 \div 4$
18

11. $45 \div 3 \times 2^3$
120

12. $4 \times (5^2 - 12) - 6$
46

13. $78 - 2^4 \div (14 - 6) \times 2$
74

14. $9 + 7 \times (15 + 3) \div 3^2$
23

15. $13 + (4^3 \div 2) \times 5 - 17$
156

16. ART An art supply store sells posters for \$9 each and picture frames for \$15 each.

a. Write an expression for the total cost of 6 posters and 6 frames.

$6 \times \$9 + 6 \times \15 or $6 \times (\$9 + \$15)$

b. What is the total cost for 6 framed posters? **\$144**

17. SCIENCE There are 24 students in a science class. Mr. Sato will give each pair of students 3 magnets. So far, Mr. Sato has given 9 pairs of students their 3 magnets. How many more magnets does Mr. Sato need so that each pair of students has exactly 3 magnets? **9 magnets**