

Lesson 2 Homework Practice

Numerical Expressions

Find the value of each expression.

1. $34 + 17 - 5$

2. $25 - 14 + 3$

3. $42 + 6 \div 2$

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

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

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

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

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

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

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

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

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

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

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

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

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.

b. What is the total cost for 6 framed posters?

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?