Evaluate Numerical Expressions

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Interactive Examples

Evaluate the numerical expression.

1. $24 \times 5 - 41$
  $120 - 41$

  _____79_____

2. $(32 - 20) \div 4$

  _____

3. $16 \div (2 + 6)$

  _____

4. $27 + 36 \times \frac{1}{12}$

  _____

Rewrite the expression with parentheses to equal the given value.

5. $3 \times 4 - 1 + 2$

  value: 11

  _____

6. $2 \times 6 \div 2 + 1$

  value: 4

  _____

7. $5 + 3 \times 2 - 6$

  value: 10

  _____

Problem Solving · Real World

8. Chase has several pitchers to hold lemonade for the school bake sale. Two pitchers can hold 64 ounces each, and four pitchers can hold 48 ounces each. How many total ounces can Chase's pitchers hold?

  _____

9. At the bake sale, Jonah sold 4 cakes for $8.25 each and 36 muffins for $2.50 each. What was the total amount, in dollars, that Jonah received from these sales?

  _____

10. **WRITE** ▸ *Math* Give two examples that show how using parentheses can change the order in which operations are performed in an expression.

  _____

  _____