



Order of Operations Introduction

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. Which expression equals 24?

- A) $(2+4)*4$
- B) $2+4*4+2$
- C) $2*(4+4)+8$
- D) $(2+4*4)+2$

2. Which expression matches 'subtract 3 from 9, then multiply by 5'?

- A) $9-3*5$
- B) $(9-3)*5$
- C) $9-(3*5)$
- D) $9*(3-5)$

3. Where should parens go in $10-2*3+1$ to get 25?

- A) $10-(2*3+1)$
- B) $(10-2*3)+1$
- C) $(10-2)*3+1$
- D) $10-2*(3+1)$

4. Which models 'Buy 5 packs of 6 cards then give 4 to a friend'?

- A) $5+6*4$
- B) $(5+6)*4$
- C) $5*(6+4)$
- D) $5*6-4$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Compute $18-2*3+5 =$ _____ using PEMDAS rules.
2. $(15-3)/4+2 =$ _____ when parentheses are honored.
3. Place parens in $3+5*2-1$ to get 15: _____ .
4. $24/(2+1)*2$ equals _____ following correct order.
5. $(7+3)*2-4$ equals _____ when computed correctly.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Compute $18-2*3+5 = \underline{17}$ using PEMDAS rules.
2. $(15-3)/4+2 = \underline{5}$ when parentheses are honored.
3. Place parens in $3+5*2-1$ to get 15: $(3+5)*2-1$.
4. $24/(2+1)*2$ equals 16 following correct order.
5. $(7+3)*2-4$ equals 16 when computed correctly.