Name _____ Date _____

Expressions & Word Problems

Let's review the *Order of Operations*! Put the following operations in the correct order:

Multiplication & Division Exponents Addition & Subtraction Parenthesis/Groups

1. _____
2. _____
3. _____
4. _____

Match each expression to its answer. Show your work on a separate piece of paper.

$(7 \times 2) + 3$	64
8^2	100
$18 - (2 + 1) \times 3$	8
$4 + 12 \div 3$	17
$5^2 \times (11 - 7)$	9

Choose the correct numerical expression for each written statement.

1. the product of eight and six

   a) $8 + 6$ b) 8×6 c) $8 - 6$ d) $8 \div 6$

2. the quotient of 20 and four

   a) $20 + 4$ b) 20×4 c) $20 - 4$ d) $20 \div 4$

3. three times the difference between four and two

   a) $4 - 2 \times 3$ b) $3 \times 4 - 2$ c) $3 \times (4 - 2)$ d) $3 - (4 \times 2)$

4. five less than double 14

   a) $(14 \times 2) - 5$ b) $14^2 - 5$ c) $14 - 5$ d) $14 \times (5 - 2)$

5. six times the sum of 14 and eight squared

   a) $8^2 \times 6 + 14$ b) $6 \times (14 + 8)$ c) $6 \times 14 + 8^2$ d) $6 \times (14 + 8^2)$

Write an expression to solve each word problem. Use additional paper to show your work.

1. Tina lines up all her gummy bears and sees that she has the product of six and two. Then her brother gives her two more. How many gummy bears does she have now?

   _____

2. A cookie recipe makes 24 cookies. Jaio made 11 less than double the recipe. How many cookies did she make?

   _____

3. Ahmed is collecting feathers. He finds two white feathers at the park and three white feathers at home. At the zoo, he finds four times as many blue feathers as all of his white feathers. How many blue feathers did he find at the zoo?

   _____

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