Name: _____ Period: _____ Date: _____

Unit 1 – Numerical Expressions

Review Guide

Math 5

Part 1: What is a numerical expression? Choose the correct word from the box to complete the statement below.

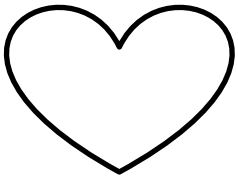
Subraction	Equal	Division
Opreations	Words	
Mathematical	Verbal	Addition

A numerical expression is a 1. _____ phrase that represents a single value. It consists of one or more 2. _____ and 3. _____.

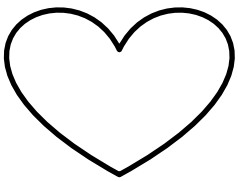
These operations involve 4. _____, 5. _____, 6. _____ and 7. _____. Remember that there should be **NO** 8. _____ in the expression.

Part 2: Color the heart RED if the following is a numerical expression, and BLUE if otherwise.

8. $2 \times (4 + 5) \div 6 = 6 \times 3$



9. $2 \times (4 + 5) \div 6$



Name: _____ Period: _____ Date: _____

Unit 1 – Numerical Expressions

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Math 5

Part 3: Write the numerical expression for the given verbal statements.

10. Five plus fifteen divided by three times ten minus four.

11. The sum of five and ten divided by three times the difference of ten and four.

12. The quotient of thirty six and four divided by three plus the product of six and two, minus ten.

13. The quotient of thirty six and four plus the product of six and two minus 10.

Name: _____ Period: _____ Date: _____

Unit 1 – Numerical Expressions

Review Guide

Math 5

Part 4: Compare the numerical expressions below using >, < and = without evaluating. Draw a model that will support your answer.

14. $(10 + 9) \times 2$ ◯ $(10 \times 2) + (9 \times 2)$

Part 5: Evaluate the following numerical expression.

15. $10 + 15 \div 5 \times 4 - 20$

16. $28 - 7 \times 2 \div 14 + 3$

17. $48 \div 12 \times 5 \div 4 \times 6 - 20 + 10$

18. $(30 + 34) \div (8 \times 2) - (10 - 6)$

19. $[2 \times (9 \div 3) + 8] - 12 + 1$

20. $42 \div [25 - (11 \times 2)] + (24 \div 12)$