7th Review Test Date August 31,2018

Part I Evaluate the expression when X = 8 show all steps

1. $x+5$
2. $23-x$
3. $\frac{x}{4}$
4. 20x

Part II Evaluate the expression when a = 3, b=4 and c = 20 show all steps (2pts each)

1. $a+b$
2. $ca$
3. $ca$
4. $\frac{c}{c}$

Part III Solve the Story problem. (3 pts each)

1. ***Gift Card application*** you can evaluate the expression 200-d to find the amount you have left on a $200 gift card after you have spent d dollars. Find the amount you have left after you have spent $16

Part IV Write the power in words and as a repeated multiplication. Then evaluate each power (2pts)

* 1. $8^{3}$
	2. $2^{7}$
	3. $0.2^{3}$
	4. $07^{3}$

Part V Evaluate each expression using order of operations

1. $800-7(2+3)²$
2. $20x5+7x3$
3. $\frac{5+4}{3}$-
4. $17-(3^{2}-2)$
5. $48÷6+2$

Part VI Graph the integers on a number line. Then write the Integers in order

* 1. 4,0,-3,7-6
	2. 2,-3,4,6,-5

Part VII State the absolute value and opposite of the number.

1. 14
2. -8
3. 4
4. -100

***Part VII*** adds or subtract the following integers (2pts each)

1. $-2+7=$
2. $-3+4=$
3. $-7+-5=$
4. $-9+2=$

Part IX Subtract Each Integer

1. $3-\left(-5\right)=$
2. $2-4=$
3. $-8-\left(-4\right)=$
4. $-5-4=$

***Part X*** Multiply and Divide the following Integers

1. $-5x15=$
2. $-7x12=$
3. $\frac{-25}{4}$=
4. $-2 x-525=$
5. $\frac{-16}{-3}$=
6. $\frac{-32}{4}$=

***Part XI*** Plot the point in a coordinate plane. Describe the location of the point.



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1. A(5,5)

2. B(-1,0)

3. C(-4,-1)

4. D( 6,-5)

5. E. (2,-4)