**6th Grade Math Review**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1. ÷ = | 1. How would you write the following phrase as a number expression?   Seven more than c |
| 1. Which shows 24 + 54 written using the GCF and the distributive property? 2. 12(2 + 4) 3. 6(4 + 9) 4. 2(12 + 27) 5. 3(8 + 51) | 1. Which is the lower rate?   165 students on 5 buses  or  140 students on 4 buses |
| 1. Which point is located at (-2, -4)?   Which point is located at (5, -1)? | 1. Find the unit rate.   294 miles every 14 gallons |
| 1. ÷ = | 1. How would you write the following phrase as a number expression?   eight more than double a number |
| 1. The length of a swimming pool is 4 feet shorter than triple the width. Let n represent the width. Which expression gives the length of the swimming pool?    1. 3n – 4    2. 3n + 4    3. 3(n – 4)    4. 3(n + 4) | 1. Solve this expression   (9-3) x 7 |
| 1. What are the coordinate points for D?   What are the coordinate points for B? | 1. Find the unit rate.   $1.96 for 4 pounds of bananas |
| 1. ÷ = | 1. Which statement represents the expression 3r – 5?    1. The product of 3 and a number less than 5    2. 5 minus the product of 3 and a number    3. 5 less than the product of 3 and a number    4. The product of 3 and a number subtracted from 5 |
| 1. How would you write the following phrase as a number expression:   twelve more than the quotient of a number and five | 1. Evaluate the following:   18 divided by y,  where y = 2. |
| 1. What is the algebraic expression for the product of 12 and a number? | 1. Evaluate the following expression:   4b + c  Where b=8 and c=6 |
| 1. A. What are the coordinates for point P?   B. What are the coordinates for point B?  C. What are the coordinates for point F? | |