**6th Grade Math Review**

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

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| 1. $\frac{5}{8}$ ÷ $\frac{3}{4}$=
 | 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. $\frac{3}{5}$ ÷ $\frac{9}{12}$=
 | 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. $\frac{9}{10}$ ÷ $\frac{3}{5}$=
 | 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 + cWhere 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? |