Name _____

Period _____

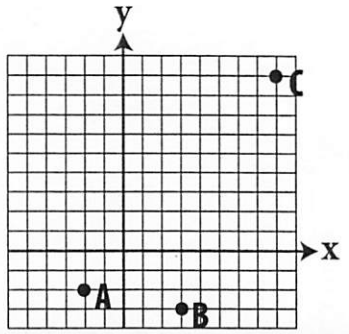
Math Review Sheet #17

Due Date _____

254 • Geometry

Which point has the same value for the x-coordinate and the y-coordinate?

a) A
b) B
c) C



90 • Number and Operations in Base Ten

Round 90.0193048 to the nearest thousandth.

a) 90
b) 90.019
c) 90.0193

31 • Operations and Algebraic Thinking

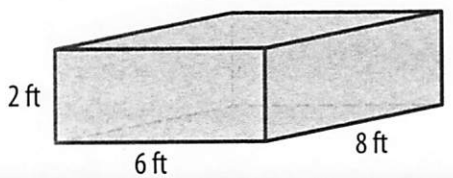
How does 5(6 + 8) relate to (6 + 8)?

a) 5(6 + 8) is 5 less than (6 + 8).
b) 5(6 + 8) is 5 times as large as (6 + 8).
c) 5(6 + 8) is 14 times as large as (6 + 8).

240 • Measurement and Data

What is the total volume of ten of these rectangular prisms?

a) 960 cubic feet
b) 2,860 cubic feet
c) 3,600 cubic feet



164 • Number and Operations: Fractions

If you multiplied $\frac{12}{11}$ by $\frac{1}{4}$, will the product be greater or less than the original number $\frac{1}{4}$?

a) greater
b) less

14 • Operations and Algebraic Thinking

$([(2 + 8) + 20] - 16) + 40 = ?$

a) 44
b) 54
c) 68

76 • Number and Operations in Base Ten

Write 0.388 in expanded form.

a) $3 \times (\frac{1}{10}) + 8 \times (\frac{1}{100}) + 8 \times (\frac{1}{1{,}000})$
b) $3 \times (\frac{1}{100}) + 8 \times (\frac{1}{1{,}000}) + 8 \times (\frac{1}{10{,}000})$
c) $3 \times (\frac{1}{10}) + 8 \times (\frac{1}{100}) + 8 \times (\frac{1}{100})$

Simplify each Expression by Combining Like Terms

1. $3(12m)-8m$	2. $6(p+4d)-7d$
3. $3(x+5y-3z)+2(x+y)$	4. $4x+7y-5x-9y$

5. Circle the Expressions that are Equivalent

$2(2x-8y)$ $3x-16y-x$ $4(x-4y)$ $2(2x-6y)-4y$

6. Substitute $p=3$ and $d=2$, in both Part A and the the simplified expression in #2 (Part B) to show **Part A and Part B are Equivalent.**

Part A

$$6(p+4d)-7d$$

Part B

_____

(Simplified Expression You Found in #2)