

Name \_\_\_\_\_

Answer Sheet/ Student Recording Sheet		Sept	Jan	June
1) A	Convert a percent to a fraction and a decimal (D.41, R.19)			
2) A	Compare integers (I.3)			
3) D	Compute the percent of a number (R.22)			
4) B	Compute what percent one number is of another number (R.28)			
5) D	Compute the number when the percent of it is given (R.27)			
6) B	Add, subtract, multiply and divide integers using the rules (I.10, I.11, I.12, I.13)			
7) A	Add, subtract, multiply and divide integers using the rules (I.10, I.11, I.12, I.13)			
8) B	Order of operations involving integers, decimals, fractions; addition, subtraction, multiplication, and division, symbols of inclusion, and exponents (A.36, A.37)			
9) C	Write and solve one-step linear equations with one variable (A.32)			
10) A	Write and solve one-step linear equations with one variable (A.32)			
11) C	Express large numbers using Scientific Notation (N.22)			
12) A	Addition, subtraction, multiplication, and division involving measurements (including regrouping) (M.19)			
13) B	Express a number as the product of prime numbers using exponents (N.18)			
14) A	Continue a pattern involving exponents (A.14)			
15) D	Evaluate algebraic expressions (A.30)			
16) B	Write and solve one-step linear equations with one variable (A.41)			
17) B	Concept of an integer (I.3)			
18) C	Order of operations involving integers, decimals, fractions; addition, subtraction, multiplication, and division, symbols of inclusion, and exponents (A.36)			
19) B	Write and solve one-step linear equations with one variable (A.41)			
20) B	Interpreting data from a multi-line graph (P.14)			
21) A	Interpreting data from a multi-line graph (P.14)			
22) C	Solve inequalities (A.27)			
23) D	Identify and give examples of irrational numbers (I.4)			
24) C	Identify lines as parallel, intersecting, skew (G.11)			
25) D	Analyze and display data using Stem and Leaf graphs (P.30)			
26) C	Analyze and display data using Box and Whisker graphs (P.31)			
27) D	Problems involving volume of a rectangular solid (G.25)			
28) A	Use combinations and permutations to determine the possible outcomes of an experiment (P.37, P.38)			
29) D	Calculate the factorial of a number (P.35)			
30) B	Develop and use formulas to calculate area of a circle (G.33)			
31) C	Develop and use formulas to calculate area of a triangle (G.23)			
<b>32)</b>	<b>4 possible Points</b>			

**Scoring Guide:**

Part A (1 Point Possible) The student earns one point for correctly identifying 2 ordered pairs that lie on the line:  
 $y = -2x + 3$  (Form A)       $y = -2x + 5$  (Form B)       $y = -3x + 2$  (Form C)  
 Part B (1 Point Possible) The student earns one point for properly labeling the x- and y- axis on the coordinate plane.  
 Part C (2 Points Possible) The student earns two points for properly graphing the line on the coordinate plane.