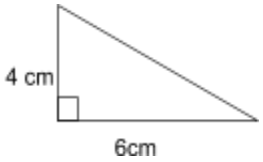
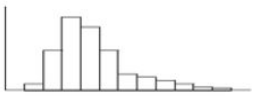
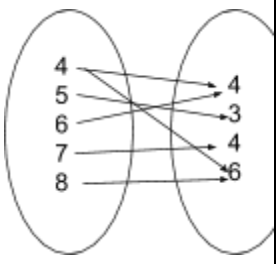
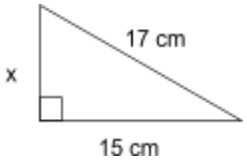
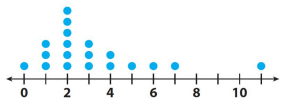
Math Homework BINGO Unit 1 HW #1 **Name:**_____

Completing **4 in a row** equals 1 nights homework Due:_____

M	A	T	H	O
Is the point (2,–2) a solution to this system? $y = \frac{5}{2}x + 2$ $y = \frac{1}{2}x - 2$	Solve for x: $\frac{14}{3} = \frac{3}{x}$	Solve for x: $4x - 55 = 42x + 21$	True or false? $x(x^2) = x^3$	What is the mean? 6, 9, 8, 4, 5, 1, 9
Does the table show a function? x | y 1 | 14 2 | –15 0 | 14 –1 | –11	Write the equation and solve: 10 minus a number plus 7 equals 3 times the number plus the number plus 9	Solve: $0.42x - 0.02x = 12$	Simplify: $-(2x + 5x + x^2)$	What is the median? 4, 0, 1, 2, 3, 2
What comes next: 1 | 1 2 | 8 3 | 27 4 | Rule:	Simplify: $-\|8\| + \|-7\| - 4$	What is the **area** of the triangle? 	What is the range? 7,– 9, 8, 5, 7, 3, 9,	Solve: $-2(x - 4) = 8$
What is the mode? 5, 8, 10, 8, 7, 7, 7,	How many solutions does this equation have? $11x - 2 = 11x + 2$	Solve: $\frac{-3}{9} - \frac{7}{49} =$	Rewrite the equation solving for y: $6x - 3y = 9$	Rewrite the equation solving for x: $6x - 3y = 9$

Math Homework Bingo *Spicy Side **Name:**_____

Completing **4 in a row** equals 1 nights homework Due:_____

M	A	T	H	O
Is the point (–2,–3) a solution to this system? $y = -4x + 3$ $y = 2x - 3$	Solve for x: $\frac{14}{y} = \frac{3y}{x}$	Solve for x: $4x - 55x + 21 = 133$	True or false? $x^m(x^n) = x^{m(n)}$	Describe the histogram: 
Does the mapping show a function? 	Describe the histogram: 	Solve for x: $x - 2x = \sqrt{144}$	Simplify: $-x(3xy + 5xy + x^2)$	Solve for y: $x = 4y - 7$
Fill out the table for the rule: $y = -x^3$ -2 | -1 | 1 |	Solve for x: $\|x + 2\| = 4$	What is the **area** of the triangle?  Hint: find X first!	Solve for x: $-2(x - 4) = 8$	In the data set, what is the lower quartile? 1, 2, 2, 3, 3, 4, 5, 5, 6, 6, 7
What is the prime factorization of 24?	How many solutions does this equation have? $11x + 2 = 11x + 2$	Simplify: $\frac{\sqrt{2}}{2} - \frac{1}{2}$	Rewrite the equation solving for y: $10x - 2y = 8$	What statements can you make about the dot plot?