

1st Semester review packet

Algebra 1A

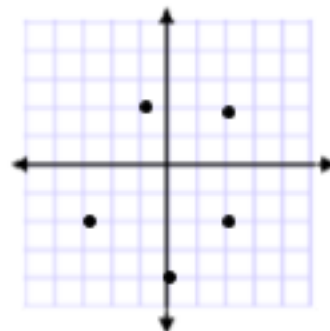
Chapter 1: Expressions, equations and Functions:

Pg. 63-66 #9, 11, 13, 19, 21, 23, 25, 26 (answer: 10), 29, 31, 33, 35, 43, 45, 47, 57, 59, 61, 63, 65, 66(answer: function), 67, 68 (answer: -2), 69, 71, 75.

Pg. 67 #4 (answer:13), 5, 17, 19.

Extra problems:

Determine the domain and range of the relation. Is the relation a function?



Chapter 2: Linear Equations:

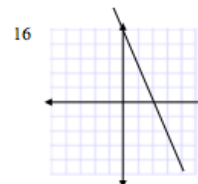
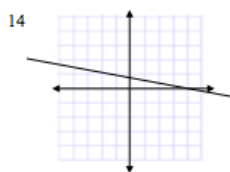
Pg. 140-143 #9, 10 (answer: $4(b - 6) = b^2$), 12 (answer: The sum of three times p and eight is the same as twenty), 17, 19, 21, 23, 25, 27, 28 (answer: $n=20$), 29, 30 (answer: $a=45$), 31, 33, 34 (answer: $u-13$), 35, 37, 38 (answer: $h=2$), 39, 40 (answer: $x=-3$), 41, 42 (answer: $p=7$), 43, 44 (answer: $w=-8$), 47, 48 (answer: 4), 49, 51, 52 (answer: $w=-3, 4$), 53, 54 (answer: $b=18, -42$), 55, 56(answer: no), 57, 59, 61, 63, 65, 67, 69, 71, 73, 75.

Pg. 145 #3, 5, 7, 10 (answer: $k=2$), 12 (answer: 1), 16 (answer: $k=12$)

Chapter 3: Linear Functions:

Pg. 204-206 #11-17

(answers: #12. X-int.: -8, y-int.:6;



27, 28 (answer: 0), 29, 30 (answer: undefined), 31, 39, 41, 42 (answer: $a_n = -3n + 31$), 44 (answer: $f(x)=3x$), 45