

Question 1:

Substituted values for x and y are listed in the table below. In the second column write which pair of equations is satisfied by the substituted values. The correct answer is worth 100 points.

Values	Equation	Does it satisfy?	Equation
$x = 2$			
$y = 3$			
$x = 1$			
$y = 2$			
$x = 2$			
$y = 1$			
$x = 3$			
$y = 2$			
$x = 1$			
$y = 3$			

Question 2:

Answer the following questions by the letter of your choice. Each question is worth 100 points. (100 points)

1. Which of the following is not a linear equation?
 - a. $2x + 3y = 7$
 - b. $3x - 4y = 12$
 - c. $5x + 6y = 9$
 - d. $7x - 8y = 15$
2. Which of the following is not a linear equation?
 - a. $9x + 10y = 11$
 - b. $12x - 13y = 14$
 - c. $15x + 16y = 17$
 - d. $18x - 19y = 20$
3. Which of the following is not a linear equation?
 - a. $21x + 22y = 23$
 - b. $24x - 25y = 26$
 - c. $27x + 28y = 29$
 - d. $30x - 31y = 32$
4. Which of the following is not a linear equation?
 - a. $33x + 34y = 35$
 - b. $36x - 37y = 38$
 - c. $39x + 40y = 41$
 - d. $42x - 43y = 44$