

NAME:

DATE:

A2.Q1.BERMEL/LEMBO:

SYSTEMS OF EQUATIONS

(DAY S2)

NOTES

1. Solve the system of equations using the method of **elimination**.

$$5x + 2y = 57$$

$$4x + 2y = 48$$

2. Solve the system of equations using the method of **elimination**.

$$x + y = 200$$

$$3x + 2y = 570$$

3. Solve the system of equations using the method of **elimination**.

$$2x + 7y = 8$$

$$-6x + 4y = 26$$

4. Solve the system of equations using the method of **substitution**.

$$4x - 7y = 9$$

$$y = x - 3$$

5. Solve the system of equations using the method of **substitution**.

$$x - y = 5$$

$$y = 4x - 11$$

6. Solve the system of equations using the method of **substitution**.

$$y = 2x - 4$$

$$6x - 2y = -10$$