.

Q.1

$$(2, -1, -9), \quad \begin{pmatrix} 0 \\ 9 \\ -3 \end{pmatrix}, \quad \begin{pmatrix} 4 \\ -3 \\ 7 \end{pmatrix}$$

Q.2

$$(2, 2, 4), \quad \begin{pmatrix} 4 \\ 2 \\ 8 \end{pmatrix}, \quad \begin{pmatrix} -4 \\ 2 \\ -8 \end{pmatrix}$$

Q.3

$$(-1, 5, -4), \quad \begin{pmatrix} -4 \\ 1 \\ -7 \end{pmatrix}, \quad \begin{pmatrix} -2 \\ -8 \\ -1 \end{pmatrix}$$

Q.4

$$(7, -3, -3), \quad \begin{pmatrix} -6 \\ -4 \\ 1 \end{pmatrix}, \quad \begin{pmatrix} -8 \\ -5 \\ -4 \end{pmatrix}$$

Q.5

$$(-8, -3, -1), \quad \begin{pmatrix} 8 \\ 7 \\ -5 \end{pmatrix}, \quad \begin{pmatrix} 9 \\ -9 \\ -4 \end{pmatrix}$$

Q.6

$$(0, -7, 1), \quad \begin{pmatrix} 0 \\ -4 \\ 9 \end{pmatrix}, \quad \begin{pmatrix} 9 \\ -7 \\ 5 \end{pmatrix}$$

Q.7

$$(-9, -1, 7), \quad \begin{pmatrix} -5 \\ 5 \\ 4 \end{pmatrix}, \quad \begin{pmatrix} 4 \\ -4 \\ 4 \end{pmatrix}$$

Q.8

$$(7, -2, 3), \quad \begin{pmatrix} 2 \\ 6 \\ 8 \end{pmatrix}, \quad \begin{pmatrix} -4 \\ 1 \\ -1 \end{pmatrix}$$

Q.9

$$(-1, 4, -1), \quad \begin{pmatrix} -4 \\ -2 \\ -5 \end{pmatrix}, \quad \begin{pmatrix} 8 \\ 8 \\ -5 \end{pmatrix}$$

Q.10

$$(7, 8, 0), \quad \begin{pmatrix} -1 \\ 7 \\ -2 \end{pmatrix}, \quad \begin{pmatrix} -9 \\ -5 \\ -9 \end{pmatrix}$$

Q.11

$$(-4, 4, 5), \quad \begin{pmatrix} 3 \\ -1 \\ -5 \end{pmatrix}, \quad \begin{pmatrix} 3 \\ 9 \\ -3 \end{pmatrix}$$

Q.12

$$(-5, 7, -4), \quad \begin{pmatrix} 4 \\ 4 \\ -2 \end{pmatrix}, \quad \begin{pmatrix} 7 \\ 3 \\ 5 \end{pmatrix}$$

Q.13

$$(6, -4, 9), \quad \begin{pmatrix} 3 \\ 3 \\ -2 \end{pmatrix}, \quad \begin{pmatrix} 7 \\ 9 \\ -7 \end{pmatrix}$$

A.1

$$9x - 2y - 6z = 74$$

A.2

$$2x - z = 0$$

A.3

$$57x - 10y - 34z = 29$$

A.4

$$21x - 32y - 2z = 249$$

A.5

$$73x + 13y + 135z = -758$$

A.6

$$43x + 81y + 36z = -531$$

A.7

$$x + y = -10$$

A.8

$$7x + 15y - 13z = -20$$

A.9

$$25x - 30y - 8z = -137$$

A.10

$$73x - 9y - 68z = 439$$

A.11

$$8x - y + 5z = -11$$

A.12

$$13x - 17y - 8z = -152$$

A.13

$$3x - 7y - 6z = -8$$