I [　　] (2008/05/08)

.

Q.1

$(5, -3, 3), \quad 4x + 3y = 5$

Q.2

$(4, 4, -3), \quad x - 2z = -1$

Q.3

$(-3, -4, 5), \quad 4x - 4y + 3z = 5$

Q.4

$(0, 3, -1), \quad 4x + 3y + z = 3$

Q.5

$(-5, -5, -1), \quad 5x + 2y - 2z = -4$

Q.6

$(1, -2, 5), \quad 2y + z = -1$

Q.7

$(1, 3, 5), \quad 5x - y - 2z = 3$

Q.8

$(4, -5, 4), \quad 2x + 2y + 3z = 0$

Q.9

$(0, -1, 3), \quad 3x + y + 2z = -4$

Q.10

$(0, 5, -3), \quad 2x + 5y - 2z = 0$

Q.11

$(0, 4, 4), \quad 4x - 3y + z = -1$

Q.12

$(-3, -3, 1), \quad 3x + y + 3z = 3$

Q.13

$(3, -2, -3), \quad 4x - 4y + 3z = -1$

Q.14

$(1, -1, -5), \quad 5x + 4y + 3z = -5$

Q.15

$(-4, 5, -1), \quad 2x - 2y = -1$

Q.16

$(2, -3, -5), \quad x + 4y - z = 1$

Q.17

$(3, -4, -2), \quad x + 2y + 4z = 0$

Q.18

$(4, -1, 1), \quad 3x + 5y - 4z = -2$

Q.19

$(-3, 4, 2), \quad x + 2y + 3z = 5$

Q.20

$(3, 2, -5), \quad 5x + y + z = -1$

1

A.1

$$\frac{6}{5}$$

A.2

$$\frac{11\sqrt{5}}{5}$$

A.3

$$\frac{14\sqrt{41}}{41}$$

A.4

$$\frac{5\sqrt{26}}{26}$$

A.5

$$\frac{29\sqrt{33}}{33}$$

A.6

$$\frac{2\sqrt{5}}{5}$$

A.7

$$\frac{11\sqrt{30}}{30}$$

A.8

$$\frac{10\sqrt{17}}{17}$$

A.9

$$\frac{9\sqrt{14}}{14}$$

A.10

$$\frac{31\sqrt{33}}{33}$$

A.11

$$\frac{7\sqrt{26}}{26}$$

A.12

$$\frac{12\sqrt{19}}{19}$$

A.13

$$\frac{12\sqrt{41}}{41}$$

A.14

$$\frac{9\sqrt{2}}{10}$$

A.15

$$\frac{17\sqrt{2}}{4}$$

A.16

$$\sqrt{2}$$

A.17

$$\frac{13\sqrt{21}}{21}$$

A.18

$$\frac{\sqrt{2}}{2}$$

A.19

$$\frac{3\sqrt{14}}{7}$$

A.20

$$\frac{13\sqrt{3}}{9}$$