.

Q.1

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

Q.2

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

Q.3

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

Q.4

$(-2, 0),\quad x = 0$

Q.5

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

Q.6

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

Q.7

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

Q.8

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

Q.9

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

Q.10

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

Q.11

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

Q.12

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

Q.13

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

Q.14

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

Q.15

$(4, -3),\quad 4y = 3$

Q.16

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

Q.17

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

Q.18

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

Q.19

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

Q.20

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

A.1

$$\frac{2\sqrt{2}}{3}$$

A.2

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

A.3

$$\frac{3\sqrt{5}}{5}$$

A.4

$$2$$

A.5

$$\frac{4\sqrt{5}}{5}$$

A.6

$$\frac{20\sqrt{29}}{29}$$

A.7

$$\frac{21\sqrt{26}}{26}$$

A.8

$$\frac{3\sqrt{2}}{2}$$

A.9

$$\frac{11\sqrt{2}}{2}$$

A.10

$$\frac{19\sqrt{10}}{10}$$

A.11

$$\frac{23\sqrt{26}}{26}$$

A.12

$$\frac{10\sqrt{26}}{13}$$

A.13

$$\frac{6\sqrt{41}}{41}$$

A.14

$$2$$

A.15

$$\frac{15}{4}$$

A.16

$$\frac{12\sqrt{5}}{5}$$

A.17

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

A.18

$$\frac{11\sqrt{10}}{10}$$

A.19

$$\frac{16\sqrt{29}}{29}$$

A.20

$$\frac{7\sqrt{2}}{6}$$