

代幾 I 計算演習 [問題] (2006/06/15)

問. 次の二点を通る直線の式を求めなさい。

Q.1

$(7, 3), (3, 3)$

Q.2

$(-6, 9), (-2, -6)$

Q.3

$(-3, 2), (2, 0)$

Q.4

$(-7, 9), (-4, 4)$

Q.5

$(0, -4), (-2, -6)$

Q.6

$(-9, 4), (0, 2)$

Q.7

$(-4, -2), (9, 3)$

Q.8

$(-6, 1), (3, -9)$

Q.9

$(-1, 5), (7, -5)$

Q.10

$(2, 3), (4, 5)$

Q.11

$(8, 0), (8, 7)$

Q.12

$(-9, 6), (-1, -3)$

Q.13

$(-5, -5), (-8, -8)$

Q.14

$(-3, 1), (-7, 6)$

Q.15

$(-7, -6), (0, 2)$

Q.16

$(-5, -2), (-3, -8)$

Q.17

$(8, -7), (-2, -2)$

Q.18

$(1, 9), (-7, -3)$

Q.19

$(-8, -9), (7, -4)$

Q.20

$(-2, -8), (5, -1)$

代幾 I 計算演習 [解答] (2006/06/15)

A.1

$$y = 3$$

A.11

$$x = 8$$

A.2

$$15x + 4y = -54$$

A.12

$$9x + 8y = -33$$

A.3

$$2x + 5y = 4$$

A.13

$$x - y = 0$$

A.4

$$5x + 3y = -8$$

A.14

$$5x + 4y = -11$$

A.5

$$x - y = 4$$

A.15

$$8x - 7y = -14$$

A.6

$$2x + 9y = 18$$

A.16

$$3x + y = -17$$

A.7

$$5x - 13y = 6$$

A.17

$$x + 2y = -6$$

A.8

$$10x + 9y = -51$$

A.18

$$3x - 2y = -15$$

A.9

$$5x + 4y = 15$$

A.19

$$x - 3y = 19$$

A.10

$$x - y = -1$$

A.20

$$x - y = 6$$