

代幾 I 計算演習 [問題] (2007/06/14)

問. 次の二点を通る直線の式を求めなさい

Q.1

$$(3, 5), (6, 7)$$

Q.11

$$(-9, 0), (-7, 6)$$

Q.2

$$(7, 0), (8, -1)$$

Q.12

$$(9, 7), (-3, 2)$$

Q.3

$$(9, 1), (1, 7)$$

Q.13

$$(-9, 5), (7, -7)$$

Q.4

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

Q.14

$$(-5, 5), (-4, -5)$$

Q.5

$$(-5, -5), (-9, 4)$$

Q.15

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

Q.6

$$(5, -6), (-1, 4)$$

Q.16

$$(1, 0), (6, -8)$$

Q.7

$$(-1, 2), (3, 6)$$

Q.17

$$(1, -4), (4, -6)$$

Q.8

$$(-8, -3), (-1, 9)$$

Q.18

$$(-8, -5), (-6, -2)$$

Q.9

$$(6, 2), (7, -9)$$

Q.19

$$(5, -3), (-4, 6)$$

Q.10

$$(9, -7), (0, -7)$$

Q.20

$$(-7, -5), (-6, 2)$$

代幾 I 計算演習 [解答] (2007/06/14)

A.1

$$2x - 3y = -9$$

A.11

$$3x - y = -27$$

A.2

$$x + y = 7$$

A.12

$$5x - 12y = -39$$

A.3

$$3x + 4y = 31$$

A.13

$$3x + 4y = -7$$

A.4

$$8x + 9y = 38$$

A.14

$$10x + y = -45$$

A.5

$$9x + 4y = -65$$

A.15

$$y = 2$$

A.6

$$5x + 3y = 7$$

A.16

$$8x + 5y = 8$$

A.7

$$x - y = -3$$

A.17

$$2x + 3y = -10$$

A.8

$$12x - 7y = -75$$

A.18

$$3x - 2y = -14$$

A.9

$$11x + y = 68$$

A.19

$$x + y = 2$$

A.10

$$y = -7$$

A.20

$$7x - y = -44$$