

代数学幾何学 (A/B) 計算演習 [問題] (2009/04/23)

問. 次の二点を通る直線の式を求めなさい

Q.1

$(4, 2), (2, -8)$

Q.10

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

Q.2

$(7, 0), (5, -3)$

Q.11

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

Q.3

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

Q.12

$(9, 3), (0, -1)$

Q.4

$(1, 2), (2, 1)$

Q.13

$(-6, 9), (4, -5)$

Q.5

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

Q.14

$(-9, 8), (-6, -5)$

Q.6

$(-1, -5), (9, -5)$

Q.15

$(3, 0), (-5, 6)$

Q.7

$(9, 2), (1, -1)$

Q.16

$(5, -2), (9, -3)$

Q.8

$(-4, -8), (-5, -4)$

Q.17

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

Q.9

$(4, 3), (7, -4)$

Q.18

$(8, -2), (-5, 7)$

代数学幾何学 (A/B) 計算演習 [解答] (2009/04/23)

A.1

$$5x - y = 18$$

A.10

$$12x + 5y = 88$$

A.2

$$3x - 2y = 21$$

A.11

$$4x + 3y = 3$$

A.3

$$2x - 3y = 10$$

A.12

$$4x - 9y = 9$$

A.4

$$x + y = 3$$

A.13

$$7x + 5y = 3$$

A.5

$$3x - 2y = 8$$

A.14

$$13x + 3y = -93$$

A.6

$$y = -5$$

A.15

$$3x + 4y = 9$$

A.7

$$3x - 8y = 11$$

A.16

$$x + 4y = -3$$

A.8

$$4x + y = -24$$

A.17

$$4x + y = 18$$

A.9

$$7x + 3y = 37$$

A.18

$$9x + 13y = 46$$