代幾 I 計算演習 [問題] (2008/04/24)

問. 次の二点を通る直線の式を求めなさい

Q.1

$(-6,-1),(-5,8)$

Q.2

$(5,-3),(-1,-7)$

Q.3

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

Q.4

$(-7,-4),(-1,9)$

Q.5

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

Q.6

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

Q.7

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

Q.8

$(-9,3),(-5,1)$

Q.9

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

Q.10

$(-3,-7),(-4,5)$

Q.11

$(-6,1),(-8,7)$

Q.12

$(3,9),(9,7)$

Q.13

$(-8,-2),(4,7)$

Q.14

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

Q.15

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

Q.16

$(2,-4),(-3,8)$

Q.17

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

Q.18

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

Q.19

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

Q.20

$(9,-3),(-8,0)$

代幾 I 計算演習 [解答] (2008/04/24)

A.1

$$9x - y = -53$$

A.2

$$2x - 3y = 19$$

A.3

$$10x - y = 46$$

A.4

$$13x - 6y = -67$$

A.5

$$4x - 13y = 58$$

A.6

$$7x + 5y = 14$$

A.7

$$10x + 11y = -69$$

A.8

$$x + 2y = -3$$

A.9

$$x + 9y = 72$$

A.10

$$12x + y = -43$$

A.11

$$3x + y = -17$$

A.12

$$x + 3y = 30$$

A.13

$$3x - 4y = -16$$

A.14

$$13x + 9y = -19$$

A.15

$$x + 3y = 13$$

A.16

$$12x + 5y = 4$$

A.17

$$2x - 3y = -6$$

A.18

$$3x + y = -9$$

A.19

$$2x + y = 7$$

A.20

$$3x + 17y = -24$$