

解答

1. 公立高校入試の計算問題 1

(1) -1

(2) 20

(3) $-2x + 3y + 3$

(4) $y = \frac{7x-4}{2} \quad \left(y = \frac{7}{2}x - 2 \right)$

(5) $-4\sqrt{2}$

(6) $(x-1)(x+4)$

3. 公立高校入試の計算問題 1

(1) -12

(2) 30

(3) $12x - 7y + 10$

(4) $y = \frac{4x+1}{2} \quad \left(y = 2x + \frac{1}{2} \right)$

(5) $\sqrt{3}$

(6) $(x+3)(x+2)$

5. 公立高校入試の計算問題 1

(1) 2

(2) 2

(3) $7x + y - 3$

(4) $y = \frac{10x+1}{12} \quad \left(y = \frac{5}{6}x + \frac{1}{12} \right)$

(5) $\sqrt{3}$

(6) $(x+3)(x+4)$

2. 公立高校入試の計算問題 1

(1) 2

(2) 23

(3) $-6x - 10y + 3$

(4) $y = \frac{-8x+6}{8} \quad \left(y = -x + \frac{3}{4} \right)$

(5) $-2\sqrt{5}$

(6) $(x-3)(x+11)$

4. 公立高校入試の計算問題 1

(1) 3

(2) 13

(3) $-4x + 8y - 5$

(4) $y = \frac{7x-8}{6} \quad \left(y = \frac{7}{6}x - \frac{4}{3} \right)$

(5) $-4\sqrt{3}$

(6) $(x-2)(x+6)$

6. 公立高校入試の計算問題 1

(1) -6

(2) $\frac{39}{2}$

(3) $7x - 8y - 3$

(4) $y = \frac{5x-4}{12} \quad \left(y = \frac{5}{12}x - \frac{1}{3} \right)$

(5) $-2\sqrt{2}$

(6) $(x-2)(x+8)$

7. 公立高校入試の計算問題 1

(1) -3

(2) 33

(3) $3x + 9y + 6$

(4) $y = \frac{-7x - 4}{7} \quad \left(y = -x - \frac{4}{7} \right)$

(5) $\sqrt{3}$

(6) $(x - 2)(x + 9)$

9. 公立高校入試の計算問題 1

(1) 5

(2) 16

(3) $x - 8y - 4$

(4) $y = \frac{-10x - 5}{12} \quad \left(y = -\frac{5}{6}x - \frac{5}{12} \right)$

(5) $-\sqrt{5}$

(6) $(x - 2)(x + 9)$

11. 公立高校入試の計算問題 1

(1) 6

(2) 27

(3) $7x - 6y - 10$

(4) $y = \frac{-9x + 2}{2} \quad \left(y = -\frac{9}{2}x + 1 \right)$

(5) $3\sqrt{3}$

(6) $(x - 4)(x + 9)$

8. 公立高校入試の計算問題 1

(1) 5

(2) 30

(3) $-8x - 5y + 6$

(4) $y = \frac{4x + 1}{4} \quad \left(y = x + \frac{1}{4} \right)$

(5) $9\sqrt{7}$

(6) $(x - 3)(x + 7)$

10. 公立高校入試の計算問題 1

(1) -3

(2) 8

(3) $-8x + 13y - 5$

(4) $y = \frac{-10x + 4}{4} \quad \left(y = -\frac{5}{2}x + 1 \right)$

(5) $-3\sqrt{2}$

(6) $(x - 4)(x + 11)$

12. 公立高校入試の計算問題 1

(1) -1

(2) $\frac{59}{2}$

(3) $-7x - 13y - 8$

(4) $y = \frac{-10x + 5}{4} \quad \left(y = -\frac{5}{2}x + \frac{5}{4} \right)$

(5) $6\sqrt{3}$

(6) $(x - 2)(x + 7)$