

$$= -(x-1)(x-5) \quad (15)$$

$$f(x) = -x^2 + 6x - 5 = -(x^2 - 6x + 5) \quad (16)$$

$$= -\underbrace{(x^2 - 2 \cdot 3 \cdot x + 3^2 - 3^2 + 5)}_{(x-3)^2 \quad -4} \quad (17)$$

$$g(x) = -\frac{1}{3}x^2 + \frac{4}{3}x + \frac{5}{3} \quad (18)$$

$$= -\frac{1}{3}(x^2 - 4x - 5) \quad (19)$$

$$= -\frac{1}{3}(x+1)(x-5) \quad \boxed{\mathbb{L} = \{-1; 5\}} \quad (20)$$

$$g(x) = -\frac{1}{3}x^2 + \frac{4}{3}x + \frac{5}{3} \quad (21)$$

$$= -\frac{1}{3}(x^2 - 4x - 5) \quad (22)$$

$$= -\frac{1}{3}(x^2 - 2 \cdot 2 \cdot x + 2^2 - 2^2 - 5) \quad (23)$$

$$= -\frac{1}{3}((x-2)^2 - 9) \quad (24)$$

$$= -\frac{1}{3}(x-2)^2 + 3 \quad \boxed{SP(2; 3)} \quad (25)$$