

# 工業科 解答

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1 (1) 1988

(2)  $\frac{1}{35}$

(3)  $\frac{5}{16}$

(4) 1

(5)  $-x+7y$

(6)  $x=4$

(7) 3

2 (1) 6

(2)  $7\sqrt{2}$

(3)  $3x^2+6xy-10y^2$

(4)  $(a-1)(a+7)$

(5)  $x=-2, y=1$

(6)  $x=-3, y=-\frac{1}{2}$

(7)  $16\sqrt{5}$

3 (1) ②

(2) 6点

(3) 25番

(4)  $x=33^\circ$

(5) (ア)  $(-2, -1)$

(イ) 4

(ウ)  $P(2\sqrt{2}, 8)$

(6) (13, 84, 85)