

1. (ア) ① 錯角 ② 同位角 ③ 平行

$\times 3$
(先答)

(イ) ① 9 ② $-5 \leq y \leq 4$

$\times 2$

$\times 2$

(ウ) 1, 2, 4

$\times 2$

(エ) $\angle A + \angle B = 130^\circ$

$\times 4$

$\angle C + \angle D = 130^\circ$

したがって、 $\angle A = \angle C$

2. (ア) 1800° (イ) 正十五角形 (ウ) 十角形

$\times 2$

$\times 2$

$\times 3$

3. (ア) $y = -\frac{2}{3}x + \frac{1}{3}$ (イ) $y = -2x - 1$

$\times 2$

$\times 3$

4. (ア) $y = -\frac{3}{5}x + \frac{1}{5}$ (イ) (ウ)

$\times 3$

$\times 2$

$\times 2$

5. (ア) 130°

$\times 2$

(イ) 30°

$\times 2$

(ウ) 167°

$\times 3$

(エ) 45°

$\times 3$

(オ) 65°

$\times 3$

(カ) 15°

$\times 4$

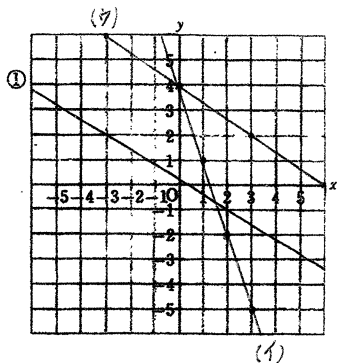
(ア) $\angle x = 44^\circ$, $\angle y = 60^\circ$

$\times 3$

$\times 3$

(イ) 46°

$\times 4$



6. (ア) $y = 6$ (イ) $y = \frac{5}{2}x - \frac{5}{2}$ (ウ) 1

$\times 3$

$\times 4$

$\times 4$

7. (ア) $y = \frac{3}{5}x + 3$ (イ) (5, 6) (ウ) $y = \frac{12}{13}x + \frac{18}{13}$

$\times 3$

$\times 3$

$\times 4$

8. (ア) 33° (イ) 116°

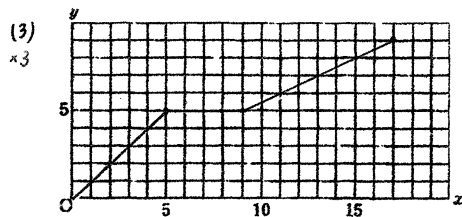
$\times 4$

$\times 4$

9. (イ) 3 cm (ウ) 17 秒後

$\times 3$

$\times 3$



(イ) $y = \frac{1}{2}x + \frac{1}{2}$

$\times 3$