

解 答

① 7536人

② (1) 14

(2) ア…30, イ…80

③ (1) 120秒

(2) 240秒後

(3) 95km

④ (1) 25人以上

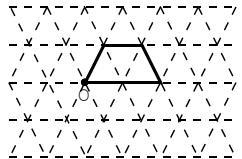
(2) 25人, 26人

⑤ (1) 下図

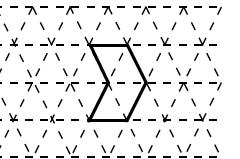
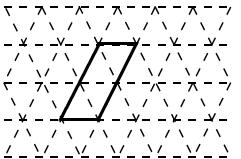
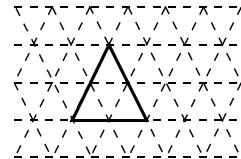
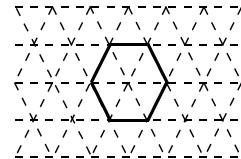
(2) 60通り

(3) 下図

⑤-(1) (例)



⑤-(3)



⑥ (1) 24秒後

(2) $2\frac{1}{3}$

(3) 辺①と辺④

(4) 84秒後

(5) $2\frac{7}{8}$ 回転