

令和6年度 一般入学試験 解答

【数学】

1 (1) 4 (2) $-\frac{16}{15}$ (3) $\frac{-5x+4y}{3}$ (4) $-6y^5$ (5) $10\sqrt{15}$ (6) $-2\sqrt{3}$

2 (1) $x=2$ (2) 9 (3) 54° (4) 108° (5) ③ (6) $(x+8)(x-3)$ (7) 114° (8) $\frac{3}{5}$

3 (1) ① $6y+12$ ② $x-58$ (2) 大きい整数150、小さい整数23

4 (1) $(-2, -2)$ (2) $(4, 1)$ (3) $y = -\frac{1}{2}x + 3$ (4) $\frac{25}{198}$

5 (1) ア d イ b ウ e エ i (2) $6 \pm \sqrt{11}$ (3) $\frac{300}{91}$

【英語】

1 No.1 2 No.2 3 No.3 1 No.4 3 No.5 2
No.6 3 No.7 1 No.8 2 No.9 1 No.10 2

2 No.11 3

3 No.12 4

4 (1) エ (2) ウ (3) イ (4) エ (5) ウ

5 (1) look tired (2) kind of (3) let me know

6 (1) (A)ウ (B)オ (C)ア (2) ①オ ②イ ③ア

7 (1) ①ウ ②エ ③ア ④イ (2) the holes (別解 small holes, some holes) (3) ウ (4) would I do if I were in their position (5) fail
(6) Having (別解 Giving, Expressing) (7) エ

8 (1) good / singer (2) is / spoken (3) happened / to
(4) has / been / raining (5) better / any

9 (1) エオイアウ (2) イウオエア (3) ウオアエイ
(4) イエアオウ (5) ウエアオイ