

令和6年度 B日程 数学

| 問 題 | | 正 答 | | 配 点 | |
|-----|---------------|------------------------|---------------|-----|----|
| 1 | (1) | ① | 4 | 各 3 | 27 |
| | | ② | 18 | | |
| | | ③ | $-2ab^2$ | | |
| | | ④ | $4\sqrt{3}$ | | |
| | (2) | $b = \frac{20}{a^2}$ | | | |
| | (3) | $x = \pm 2$ | | | |
| | (4) | $a = 2$ | | | |
| | (5) | 63 度 | | | |
| (6) | $\frac{4}{9}$ | | | | |
| 2 | (1) | 11.3 °C | | 各 3 | 6 |
| | (2) | ア, エ | | | |
| 3 | (1) | $a = -12$ | | 各 3 | 9 |
| | (2) | $y = \frac{1}{2}x - 7$ | | | |
| | (3) | $p = 4$ | | | |
| 4 | (1) | ア | $250 - x$ | 1 | 8 |
| | | イ | $1.2x$ | 2 | |
| | | ウ | 0.9 | | |
| | | エ | $0.2x - 0.1y$ | 2 | |
| | (2) | 144 人 | | 3 | |