

【①英語】

- 1 Q1 **D** Q2 **D** Q3 **C** Q4 **B** Q5 **B**
- 2 (1) **E** (2) ② **to continue** ⑤ **were carried** ⑥ **brought**
 (3) **I** (4) **I**
 (5) But they (**were**) (**different**) (**from**) the big varieties of apple which we eat now.
 (6) **E** (7) We have (**many ways to get these vital nutrients from apples**).
 (8) **I** (9) **A** × **I** × **U** ○ **E** × **O** ○
- 3 (1) **U**
 (2) Well, we can $\left(\begin{array}{l} \text{stop} \\ \text{turn} \\ \text{switch} \end{array} \right) \left(\begin{array}{l} \text{using} \\ \text{off} \\ \text{off} \end{array} \right)$ the lights when we are not in a room.
 (3) **A** (4) **Australia**
 (5) A person living in South Korea throws away (**as**) much garbages (**as**) a person living in the U.K.
- 4 (A) (1) **I** (2) Let (**me know if there is anything you need**).
 (A) (1) **E** (2) (**They won it**). Because of their strength.
- 5 (1) a **K** b **U** (2) a **O** b **E**
 (3) a **U** b **I** (4) a **O** b **A**
- 6 (1) **I** (2) **how do you get over it?** (3) **2012** (4) **Covid-19**

【②国語】

- 一 問一 **A** 問二 **E** 問三 |バ|ウ|ハ|ウ|ス| 問四 **O** 問五 **U**
 問六 |十|九|世|紀|の|世|界|は|ヨ|ー| 問七 **I**
 問八 |試|行|錯|誤| 問九 |流|動| 問十 **U**
- 二 問一 **A・O** (順不同) 問二 |一|個|の| 問三 **A** 問四 **A・U** (順不同)
 問五 **O** 問六 |き|び|す| 問七 **I** 問八 **U** 問九 **O** 問十 **U**
- 三 問一 **E** 問二 |い|い|つ|べ|し| 問三 **I** 問四 **I** 問五 **A** 問六 **O**
 問七 **I** 問八 |総|じ|て| 問九 **I** 問十 **O**
- 四 1 **しょうそう** 2 **またた(く)** 3 **映(える)** 4 **観照** 5 **有終**

【③数学】

1. (1) **4** (2) $\frac{-\sqrt{6+24}}{6}$ (3) **4** (4) $3a(b-3)(b+2)$ (5) $x = \frac{-2 \pm \sqrt{6}}{2}$
 (6) **300 g** (7) **8 通り** (8) **2 m** (9) $a = -\frac{3}{16}$ (10) **A, I, O**
2. (1) **5.7 点** (2) **A**
3. (1) $\frac{1}{2}$ (2) **P(4, 4)**
4. (1) $a = 1$ (2) $y = 5x - 7$
5. (1) **48 度**
6. (1) **90π**
7. (1) $\frac{15}{8}$ cm (2) $\frac{27}{16}$ cm³