

| | | | | |
|----------|-----|---------------------------------|------|--------------|
| 1 | (1) | 4 | (2) | $-y$ |
| | (3) | $(x+1)(x-1)$ | (4) | $4\sqrt{10}$ |
| | (5) | $x = \frac{5 \pm \sqrt{21}}{2}$ | (6) | $y > 3x$ |
| | (7) | $\frac{4}{9}$ | (8) | 12 枚 |
| | (9) | $y = 10$ | (10) | イ |

| | | |
|----------|-----|----------|
| 2 | (1) | ウ, オ, キ |
| | (2) | $x = -5$ |
| (3) | ① | |
| | ② | 4 秒間 |

| | | |
|----------|-----|---|
| 3 | (1) | 57 度 |
| | (2) | ① 7 cm ② 48 cm ³ |
| | (3) | ① $\frac{1}{5}$ 倍 ② $2\sqrt{6}$ cm |

