

1

(1)

(ア) $\frac{47}{245}$

(イ) 15

(2)

(ウ) $\frac{3}{4}$

(エ) $\frac{25}{4}$

(オ) $\frac{4}{3}$

(カ) $\frac{25}{3}$

(キ) 4

(ク) $15 + 10\sqrt{2}$

(ケ) $15 - 10\sqrt{2}$

2

(1)

(コ) 4

(2)

(サ) $\frac{16}{17}$

(シ) $\frac{16}{17}$

(ス) $\frac{24}{17}$

(セ) $\frac{12}{17}\sqrt{17}$

(3)

(ソ) 2

(タ) 2

(チ) $3\sqrt{2}$

(ツ) $\frac{16}{17}$

$$(\text{テ}) \quad \frac{171}{100}$$

$$(\text{ト}) \quad \frac{25}{9}$$

$$(\text{ナ}) \quad -\frac{16}{9}$$