

① (1) $S = 10a + 12$
x5

(2) $x = -1$
x5

(3) $3 \leq x \leq 12$
x5

(4) $r = 6$
x5

(5) 144°
x5

(6) I
x5

(7) $x = 105^\circ$
x5

(8) $\left(\frac{180-a}{2}\right)^\circ$ or $\left(90 - \frac{a}{2}\right)^\circ$ カッコはなくても可
x5

② ① $x = 6y + 1$
x5

② $x = 48z + 19$
x5

③ 7
x5

③ $x = \frac{3}{2}$
x5

④ (1) $\begin{cases} x + 8 = 4y - 3 \\ 100y + 80 + x = 100x + 80 + y - 396 \end{cases}$
x5

(2) 985
x5

⑤ (1) $0 \leq x \leq 6$ のとき, $y = 2x + 12$
x5

$6 \leq x \leq 10$ のとき, $y = -3x + 42$
x5

(2) 3秒後 と 8秒後
x5

⑥ $\frac{8}{15}$
x5

⑦ (1) $\frac{2}{5}$ (2) $\frac{11}{15}$
x5