

1. (ア) $\frac{-12}{\times 2}$ (イ) $\frac{-\frac{7}{12}}{\times 2}$ (ウ) $\frac{3ab}{\times 2}$
 (エ) $\frac{5x^2+7x}{\times 2}$ (オ) $\frac{-\frac{1}{x^2}}{\times 2}$ (カ) $\frac{11x+118}{\times 2}$
 2. (ア) $\frac{3a+15}{\times 2} \geq 6$ (イ) $\begin{cases} x=-1 \\ y=-2 \end{cases}$ (ウ) $\begin{cases} a=-1 \\ b=1 \end{cases}$ (エ) $\frac{a \cdot 5}{\times 2}$

3. (ア) (i) $\times$ (ii) $\times$ (iii) $\bigcirc$ (iv) $\bigcirc$ (イ) $\textcircled{1} \textcircled{3} \textcircled{6}$
 $\times 2$ $\times 2$ $\times 2$ $\times 2$ $\times 2$ (解答)

4. (ア) $\frac{70^\circ}{\times 2}$ (イ) $\frac{103^\circ}{\times 2}$ (ウ) $\frac{x=5}{\times 2}, \frac{y=90^\circ}{\times 2}$
 (エ) $\frac{30^\circ}{\times 2}$ (オ) $\frac{x=8}{\times 2}, \frac{y=12}{\times 2}$ (カ) $\frac{16^\circ}{\times 2}$

5. $\frac{7}{12}$ 倍
 $\times 3$

6. (ア) (a) $\frac{3}{\times 2}$ (i) $\frac{4}{\times 2}$ (ウ) $\frac{5}{\times 2}$ (エ) $\frac{7}{\times 2}$ (b) $\frac{9}{\times 2}$
 (イ) $\frac{2つの角が等しい}{\times 2}$ (ウ) $\frac{10}{\times 3}$

7. (ア) $\frac{2x+3y=5260}{\times 2}$
 (イ) $\textcircled{2}$ (ウ) 大人 1700 円, 子ども 620 円
 $\times 2$ $\times 2$ (解答)

8. (ア) $\frac{(3,4)}{\times 2}$ (イ) $\frac{12}{\times 2}$ (ウ) $\frac{y=\frac{4}{3}x}{\times 2}$ (エ) $\frac{\frac{24}{5}}{\times 3}$

9. (ア) $\frac{\frac{1}{2}}{\times 3}$ (イ) $\frac{\frac{1}{10}}{\times 3}$ (ウ) $\frac{\frac{2}{3}}{\times 3}$ (エ) $\frac{\frac{5}{16}}{\times 3}$

10. (ア) $\frac{\frac{5}{18}}{\times 3}$ (イ) $\frac{\frac{1}{12}}{\times 3}$ (ウ) $\frac{\frac{1}{12}}{\times 3}$

9. (ア) $\frac{ABE}{\times 1}$ (イ) $\frac{CAD}{\times 1}$ (ウ) $\frac{仮定}{\times 1}$ (エ) $\frac{BE}{\times 1}$
 (ア) $\frac{正三角形}{\times 1}$ (イ) $\frac{CA}{\times 1}$ (ウ) $\frac{\angle ABE}{\times 1}$ (エ) $\frac{\angle CAD}{\times 1}$
 (ア) $\frac{2組の辺とその間の角がそれぞれ等しい}{\times 1}$

10. $\frac{90^\circ}{\times 3}$

11. (イ) $\frac{25^\circ}{\times 3}$ (エ) $\frac{80^\circ}{\times 3}$ (カ) $\frac{540^\circ}{\times 3}$