

$$\begin{array}{ccc|c} 1 & -7 & 1 & -5 \\ 4 & -1 & 1 & 1 \\ 5 & -3 & 1 & -1 \end{array} \quad \begin{array}{l} \cdot(-4) \\ \cdot(-5) \end{array}$$

$$\begin{array}{ccc|c} 1 & -7 & 1 & -5 \\ 0 & 27 & -3 & 21 \\ 0 & 32 & -4 & 24 \end{array} \quad \begin{array}{l} :3 \\ :4 \end{array}$$

$$\begin{array}{ccc|c} 1 & -7 & 1 & -5 \\ 0 & 9 & -1 & 7 \\ 0 & 8 & -1 & 6 \end{array} \quad \begin{array}{l} \cdot(-8) \\ \cdot 9 \end{array}$$

$$\begin{array}{ccc|c} 1 & -7 & 1 & -5 \\ 0 & 9 & -1 & 7 \\ 0 & 0 & 1 & 2 \end{array}$$

$$\begin{array}{ccc|c} 1 & -7 & 0 & -7 \\ 0 & 9 & 0 & 9 \\ 0 & 0 & 1 & 2 \end{array}$$

$$\begin{array}{ccc|c} 1 & -7 & 0 & -7 \\ 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 2 \end{array} \quad \cdot 7$$

$$\begin{array}{ccc|c} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 2 \end{array}$$

