

$$\begin{array}{ccc|c} 1 & -1 & 1 & -2 \\ 0 & 2 & 1 & 3 \\ 2 & 1 & -2 & 2 \end{array}$$

$$\begin{array}{ccc|c} 2 & -2 & 2 & -4 \\ . & . & . & . \\ . & . & . & . \end{array}$$

$$\begin{array}{ccc|c} . & . & . & . \\ . & . & . & . \\ . & . & . & . \end{array}$$

$$\begin{array}{ccc|c} 0 & 3 & -4 & 6 \end{array}$$

$$\begin{array}{ccc|c} . & . & . & . \\ . & . & . & . \\ 0 & 8 & 4 & 12 \end{array}$$

$$\begin{array}{ccc|c} . & . & . & . \\ . & . & . & . \\ 0 & 11 & 0 & 18 \end{array}$$

$$\begin{array}{ccc|c} . & . & . & . \\ . & . & . & . \\ 0 & 88 & 44 & 132 \\ 0 & 88 & 0 & 144 \end{array}$$

$$\begin{array}{ccc|c} 1 & -1 & -1 & -2 \\ 0 & 0 & 44 & -12 \\ 0 & 88 & 0 & 144 \end{array}$$

$$\begin{array}{ccc|c} 88 & -88 & 88 & -176 \\ . & . & . & . \\ . & . & . & . \end{array}$$

$$\begin{array}{ccc|c} 88 & 0 & 88 & -27 \\ . & . & . & . \\ . & . & . & . \end{array}$$

$$\begin{array}{ccc|c} . & . & . & . \\ 0 & 0 & 88 & -24 \\ . & . & . & . \end{array}$$

$$\begin{array}{ccc|c} 88 & 0 & 0 & 200 \\ 0 & 0 & 88 & -24 \\ 0 & 88 & 0 & 144 \end{array}$$

$$\begin{array}{ccc|c} 1 & 0 & 0 & \frac{25}{11} \\ 0 & 1 & 0 & \frac{149}{11} \\ 0 & 0 & 1 & \frac{80}{11} \end{array}$$

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