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ACHA 3000

7 of 8

$$\begin{aligned} \textcircled{5} \quad & 6x + 5y = 35 \\ & 7x - 4y = 31 \end{aligned}$$

$$\begin{aligned} + \quad & 24x + 20y = 140 \\ & 35x - 20y = 155 \end{aligned}$$

$$\begin{array}{r} 59x = 295 \\ \hline 59 \end{array}$$

$$x = \underline{5}$$

$$(6 \times 5) + 5y = 35$$

$$\begin{array}{r} 30 + 5y = 35 \\ -30 \quad -30 \end{array}$$

$$5y = 5$$

$$y = \underline{1}$$