$$\begin{array}{ccc}
 & (A + B) = & (7 & 8) \\
 & (A + B) = & (-4 & 0) \\
 & (2A + 3B) = & (-13 & 2)
\end{array}$$

•
$$(2A + 3B) = (18 19)$$

•
$$(A+2C)$$
 cannot be calculated
• $(4B-3A) = \begin{pmatrix} 7 & -3 \\ -23 & 14 \end{pmatrix}$

$$\cdot (C - \frac{1}{2}D) = \begin{pmatrix} -1/2 & -1 & 1\\ 5/2 & -3/2 & -1\\ 3 & 9/2 & 5 \end{pmatrix}$$

$$AD = \begin{pmatrix} 0 & 0 \\ 0 & 0 \\ 0 & 0 \end{pmatrix}$$

$$BC = \begin{pmatrix} 0 & 1 & -1 \\ 0 & 1 & -1 \end{pmatrix}$$

$$CA = \begin{pmatrix} 10 & 0 \\ 0 & 0 \end{pmatrix}$$

$$CD \Rightarrow cannot be$$

$$6urd$$

$$(03)$$
 $(19 22)$ $(43 50)$

$$\begin{array}{c} (24) \quad (1 \quad 1 \quad 1) \quad (\frac{x}{y}) = (\frac{1}{0}) \\ (\frac{1}{10} - \frac{3}{10}) \\ (\frac{2}{15} - \frac{3}{15}) \\ \Rightarrow (\frac{x}{y}) = (\frac{2}{-1}) \\ (\frac{x}{00}) = (\frac{2}{10} - \frac{3}{10}) \\ (\frac{x}{00}) = (\frac{2}{10} - \frac{3}{10}) \\ (\frac{x}{00}) = (\frac{2}{10} - \frac{3}{10}) \\ (\frac{x}{00}) = (\frac{x}{00} - \frac{3}{10}) = (\frac{2}{10} - \frac{3}{10}) \\ (\frac{x}{00}) = (\frac{x}{00} - \frac{3}{10}) = (\frac{x}{$$

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