6/10/2020

310
$$\left\{ \frac{1}{x} - \frac{1}{y} = \frac{2x + y + 1}{xy} \right\}$$

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$$\left\{ \frac{1}{x} - \frac{1}{y} = -1 \right\}$$

SID
$$\begin{cases} \frac{x}{2y^2 + 3y - 2} = \frac{1}{y + 2} \\ \frac{y}{4x^2 - 12x + 9} = \frac{1}{3 - 2x} \end{cases}$$

$$2y^2 + 3y - 2 = 2y^2 + 4y - y - 2 = 2y(y + 2) - (y + 2) = 2y^2 + 2y^2 - 2y^2 + 2y^2 - 2y^2 -$$