

## 5. Kurzkontrolle Mathematik Klasse 9

1. Gib die Lösungsmenge an! Löse mithilfe des Additionsverfahrens!

$$\begin{array}{l} \text{a)} \\ \text{I} \\ \text{II} \end{array} \left| \begin{array}{l} x + y = 10 \\ x - y = 8 \end{array} \right.$$

$$\begin{array}{l} \text{b)} \\ \text{I} \\ \text{II} \end{array} \left| \begin{array}{l} x + 3y = 3x + 4 \\ 2x + y = -2x - 6 \end{array} \right.$$

$$\begin{array}{l} \text{c)} \\ \text{I} \\ \text{II} \end{array} \left| \begin{array}{l} y = 3x + 4 \\ y = -2x - 6 \end{array} \right.$$

$$\begin{array}{l} \text{d)} \\ \text{I} \\ \text{II} \end{array} \left| \begin{array}{l} x + 3y = 3x + 1 \\ 2x + y = -2 \end{array} \right.$$

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