

Subtraction Strategies

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$$\begin{array}{r} 924 \\ - 672 \\ \hline \end{array}$$

Adding Up



Jake used an adding-up strategy to solve $924 - 672$.

Jake's solution

$$672 + \underline{\quad} = 924$$

$$672 + \frac{200}{\quad} = 872$$

$$872 + \frac{28}{\quad} = 900$$

$$900 + \frac{24}{\quad} = 924$$

$$200 + 28 + 24 = 252$$

The answer is the total of all of the jumps from 672 up to 924.

Subtracting Back



Luke used a subtracting-back strategy.

Luke's solution

$$924 - \frac{28}{\quad} = 900$$

$$900 - \frac{200}{\quad} = 700$$

$$700 - \frac{24}{\quad} = 672$$

$$28 + 200 + 24 = 252$$

The answer is the total of all the jumps from 924 back to 672.



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fourteen