

Order FDP

Jay is combining fractions, decimals and percentages in order to make an amount that is equivalent to 100%.

He says,



I've managed to reach my target by combining more than 1 value from each column. I have organised the values in my calculation in ascending order.

Column A	Column B
2%	$\frac{2}{25}$
$\frac{1}{5}$	$\frac{6}{30}$
$\frac{1}{8}$	30%
8%	$\frac{2}{10}$
0.175	12.5%

Explore the possible combinations of values Jay could have chosen. What could his calculation look like?

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Various answers, for example: Column A. 2%, $\frac{1}{5}$; Column B. $\frac{2}{25}$, $\frac{6}{30}$, 30%, $\frac{2}{10}$.

Jay's calculation could look like this: $2\% + \frac{2}{25} + \frac{2}{10} + \frac{1}{5} + \frac{6}{30} + 30\% = 100\%$.