

MathFLIX CHALLENGE

Addition and Subtraction of Fractions, Decimals & Percents

Each problem below expresses the same quantity in three different ways: as a fraction, as a decimal and as a percent. Complete each problem to show the relation between fractions, decimals and percents.

Problem	Fraction Form	Decimal Form	Percent Form
1)	$\frac{1}{2} + \frac{1}{2} =$ <input type="text" value="1"/>	$.5 + .5 =$ <input type="text" value="1.0"/>	$50\% + 50\% =$ <input type="text" value="100\%"/>
2)	$\frac{1}{2} - \frac{1}{4} =$ <input type="text"/>	$.5 - .25 =$ <input type="text"/>	$50\% - 25\% =$ <input type="text"/>
3)	$\frac{1}{2} + \frac{1}{10} =$ <input type="text"/>	$.5 + \underline{\quad} =$ <input type="text"/>	$50\% + 10\% =$ <input type="text"/>
4)	$\frac{1}{2} + \frac{1}{8} =$ <input type="text"/>	$\underline{\quad} + .125 =$ <input type="text"/>	$\underline{\quad}\% + \underline{\quad}\% =$ <input type="text"/>
5)	$\underline{\quad} - \frac{1}{8} =$ <input type="text"/>	$.25 - \underline{\quad} =$ <input type="text"/>	$\underline{\quad}\% - 12.5\% =$ <input type="text"/>
6)	$\frac{1}{2} + \frac{3}{2} =$ <input type="text"/>	$.5 + \underline{\quad} =$ <input type="text"/>	$\underline{\quad}\% + \underline{\quad}\% =$ <input type="text"/>
7)	* $\underline{\quad} + \underline{\quad} =$ <input type="text"/>	$1 + \underline{\quad} =$ <input type="text"/>	$\underline{\quad}\% + 200\% =$ <input type="text"/>

* An infinite number of correct answers