

Front End Addition Strategy

Mental Math Strategy

When to use this strategy: Use this strategy when adding and there isn't any regrouping (carrying).

How to use this strategy: To use this strategy work from left to right – *just as you read the numbers*.

Examples: $376 + 120 : (3 + 1) = 4; (7 + 2) = 9; (6 + 0) = 6; 376 + 120 = 496$
 $27 + 11 + 61 = 99$ $10,710 + 30,200 + 1,006 = 41,916$

Use this (new) strategy on the following:	
1.) Over two days Ralph raised \$657 and \$721 for local charities. How much total money did Ralph raise?	2.) Driving to California three times took Doug 13 hours, 11 hours and 13 hours. How many hours did Doug drive in all?
3.) Solve for x : $-211 + x = 634$	4.) In the lab Steve combines .432 L and .427 L. How many liters are there all together?

Use any strategy you know on the following:	
5.) Solve $100x = 223.89$	6.) Baron Sapp made 12 QB-sacks in 2009, 24 sacks in 2010, and only 10 QB-sacks in 2011. How many QB-sacks did Sapp make?
7.) w = number of pounds of apple eaten, D = grams of dietary fiber, $D = 8.4w$ Find the amount of dietary fiber consumed if 10 pounds of apples are eaten (in a week).	8.) Find the perimeter. 