

Addition mental strategies – look for a ten

- 1 Let's warm up with some addition grids. Write these answers as fast as you can by counting on:

a

+	2	3	0
6	8	9	6
17	19	20	17
13	15	16	13
12	14	15	12

b

+	3	0	2
9	12	9	11
16	19	16	18
11	14	11	13
14	17	14	16

Addition is finding a total, or sum, combining two or more.



REMEMBER

- 2 Adding more than two numbers together is easier if we look for a ten. Circle the numbers that add to 10 first, then add what is left:

a $\boxed{6} + \boxed{3} + \boxed{4} = \boxed{13}$

b $\boxed{1} + \boxed{5} + \boxed{5} = \boxed{11}$

c $\boxed{9} + \boxed{5} + \boxed{1} = \boxed{15}$

d $\boxed{7} + \boxed{6} + \boxed{3} = \boxed{16}$

e $\boxed{5} + \boxed{6} + \boxed{4} = \boxed{15}$

f $\boxed{2} + \boxed{1} + \boxed{8} = \boxed{11}$

- 3 Circle the numbers that make 10. Look for sets going across and down. One set has been circled for you. How many more can you find?

$\boxed{6}$	$\boxed{3}$	$\boxed{1}$	$\boxed{6}$	$\boxed{9}$	$\boxed{2}$	$\boxed{8}$	$\boxed{5}$
$\boxed{4}$	$\boxed{1}$	$\boxed{3}$	$\boxed{3}$	$\boxed{3}$	$\boxed{8}$	$\boxed{3}$	$\boxed{5}$
$\boxed{3}$	$\boxed{7}$	$\boxed{1}$	$\boxed{4}$	$\boxed{6}$	$\boxed{2}$	$\boxed{5}$	$\boxed{3}$
$\boxed{3}$	$\boxed{3}$	$\boxed{9}$	$\boxed{6}$	$\boxed{3}$	$\boxed{1}$	$\boxed{2}$	$\boxed{7}$

Some numbers may be in more than one set.



DISCOVER

- 4 Look for a ten and change the order of the numbers in each addition problem to make it faster to add.

a $4 + 5 + 3 + 5 + 6$

b $9 + 3 + 7 + 1 + 5$

$6 + 4 + 5 + 5 = \boxed{23}$
 $\quad \quad \quad + 3$

$9 + 1 + 3 + 7 + 5 = \boxed{25}$