

Mental Math Practice:

Perform the following mental math exercises. In each case, you should attempt to break down one or more of the addends in order to create a ten. Adding things to tens is extremely simple, so we make our problem easier this way.

For each problem you should write how you broke the numbers apart to make it an easier to solve problem.

For example:

$$8 + 7 =$$

You know that $8 + 2$ is 10. You know that 7 is $2 + 5$. You break apart the seven into $2 + 5$, and then add it to 8. This allows you to make a 10 easily, and then simply add the remaining 5, for a total of 15.

$$8 + 7 = \quad 8 + 2 + 5 = \quad 10 + 5 = \quad 15$$

(Your answers should all look like the above)

Alternately maybe you saw that $7 + 3$ equal 10, and 8 is made up of $3 + 5$. You could have broken it apart in this way:

$$8 + 7 = \quad 5 + 3 + 7 = \quad 5 + 10 = \quad 15$$

Here are some other examples:

$$4 + 9 = \quad 3 + 1 + 9 \quad = 3 + 10 \quad = 13$$

$$8 + 6 = \quad 8 + 2 + 4 \quad = 10 + 4 \quad = 14$$

$8 + 6 =$

$9 + 5 =$

$7 + 8 =$

$3 + 9 =$

$8 + 5 =$

$6 + 7 =$

$9 + 5 =$

$7 + 6 =$

$8 + 4 =$

$9 + 3 =$

$5 + 7 =$

$6 + 9 =$

$8 + 8 =$

$9 + 9 =$

$8 + 3 =$

$7 + 4 =$

$6 + 8 =$

$3 + 9 =$

$5 + 7 =$

$5 + 8 =$

$5 + 9 =$

$8 + 4 =$

$8 + 9 =$

$7 + 6 =$

$5 + 6 =$

$6 + 7 =$

$6 + 9 =$

$7 + 4 + 3 =$

$8 + 5 + 2 =$

$9 + 6 + 4 + 5 =$

$9 + 5 + 1 + 8 =$