

# Mental Maths strategy for the week

## MA3: Partitioning

The diagram illustrates the partitioning of the sum  $4.73 + 2.21 = 6.94$ . The top equation shows the original numbers. The bottom equation shows the numbers partitioned into their place value components:  $6 + 0.9 + 0.04 = 6.94$ . Colored lines connect the digits in the top equation to their corresponding components in the bottom equation: a blue line from 4 to 6, a red line from 2 to 6, a blue line from 7 to 0.9, a red line from 1 to 0.9, a blue line from 3 to 0.04, and a red line from 1 to 0.04.

$$4.73 + 2.21 = 6.94$$
$$6 + 0.9 + 0.04 = 6.94$$

*Today I have put together a quick mental maths quiz for you to complete.*

*Download it off the school website and try to complete it in 10 minutes.*

*I have also put up an answer sheet on the school website so once you've completed the quiz, try marking them to see how you've done.*

# Today we will be looking at metric measurements.

Take a look at the bbc website below before completing your independent work.

<https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cwx>