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What do you need to do after adding the tens and ones?

> What is the sum of the tens?

How many ones are there in total?
or the ones?
When doing column addition, do we start by adding the tens
How could partitioning help?
What equipment could you use?
What strategies could you use to calculate efficiently?
What is different?
What is the same about these addition calculations? adding the tens. make it clear they should start by adding the ones and then blocks, to help. They may start to use the column method; use partitioning and practical equipment, such as base ten Children add two 2-digit numbers without crossing ten. They Adult Guidance with Question Prompts


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|  | Can you show me how？ What other methods could she have used to check her answer？ Can you show me？ How should she have written it？ What is wrong with writing it as Asma has done？ What does the three in 32 represent？ What does the four in 45 represent？ Can you see where she might have made a mistake？ Do you think an answer of fourteen seems reasonable？ What do you estimate the answer to be？

What method has Asma chosen？
secure with place value． ones．This is a useful teaching point for children who are not has partitioned the numbers incorrectly and written the tens as made in an incorrect example－in this case，that the character ones．They identify and correct the mistake that has been
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## $Z \varepsilon+G 7$

Asma calculates the answer to this addition．

What is the smallest total you can make? what is smates What is the greatest total you can make? How many different calculations have you done? all the different pairs of numbers?
How could you work in a sensible way to make sure you add up
How could working systematically help you?
Which two will you start with? Why?
working to find all the solutions. then answer questions about the totals. Encourage systematic They investigate how many different totals they can make and Children use their preferred method to add two 2-digit numbers. słdmoid uo!lsəno uł!M əכuep!ng łןnpఈ
Diving into Mastery - Deepest

