 How many more do we need to make $100 ?$
Can you represent the number with base ten blocks?
How can we quickly work out how many are unshaded?

How do you know?
How many squares are shaded?
base ten blocks to help with this. Children need to be confident with number bonds to 10,20 and
100 (tens only). Children may require a hundred square and Children need to be confident with number bonds to 10,20 and
100 (tens only). Children may require a hundred square and


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$\qquad$
( How many are in one row/column?

What mistake has Sam made?
Can you show me what happens when you add 34 and 66 ?
How could we check if 76 is the correct answer?
Show me how.
Could you use a hundred square/base ten blocks to help you?
How could we represent this calculation?
 combined, the total is 100 . Children could use base ten blocks tens must add up to 90 so that, when the ones and tens are They need to remember the ones must add up to ten and the Children often make the mistake of adding one ten too many. słdulld uo!ısəno بł!M əכuep!ng łןnp* Diving into Mastery - Deeper

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| :---: | :---: | :---: |
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|  |  |  |

Can you explain all the patterns you can see in these calculations?
How can you be sure?
Have you found all the ways? Why?
What will the total of the tens be? How do you know?
Will that always be true? Why? How many ones will the number need to have?
What will you start with?
How can you work systematically to find all the answers?
 all the possible solutions. They should quickly realise that the Children should be encouraged to work systematically to find Adult Guidance with Question Prompts Diving into Mastery - Deepest
for it to add to a number with nine ones to make ten. ans


