



Name : _____

Date : _____

Using your mighty mental math brain! - mental math strategies

Try your best to solve problems using mental math skills. Use the hints if you need a clue!

1. Chen did 15 jumping jacks and Sue did 25 jumping jacks. How many did they do altogether?

$$15 + 25 = \square$$

$5 + 5 = 10$

Ten facts!



2. Sue ran one lap around the park in 42 seconds and Chen ran it in 31 seconds. How much quicker was Chen's lap?

break into
place value



3. Sue and Chen both completed 16 pushups. How many did they do in total?

add
doubles



4. Sue jumped rope 53 times without stopping! Chen jumped rope 8 times more than Sue. How many times did Chen jump rope?

break apart 8
to make a ten

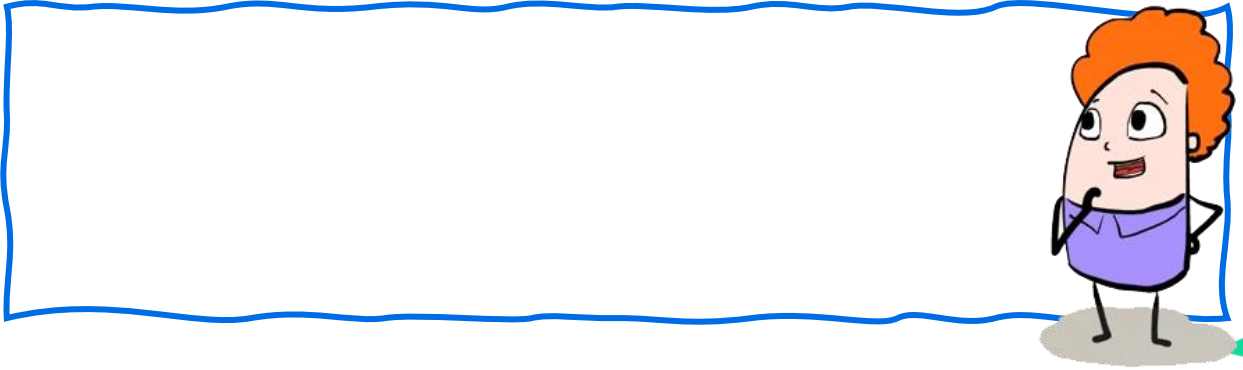


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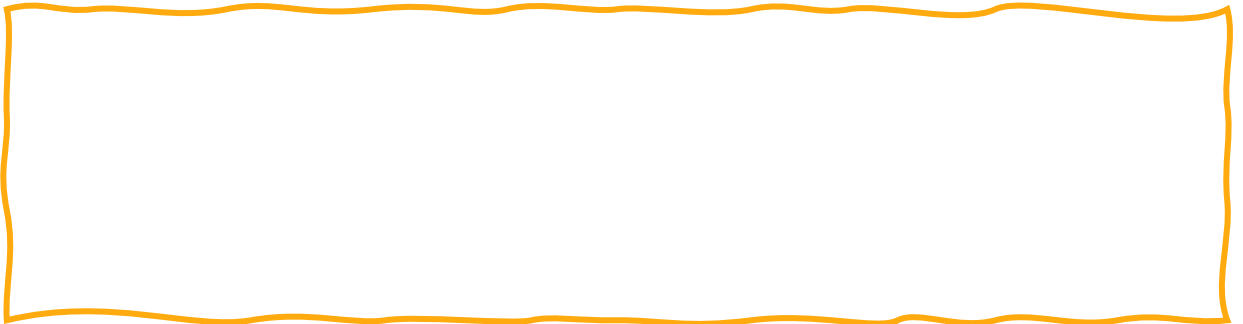


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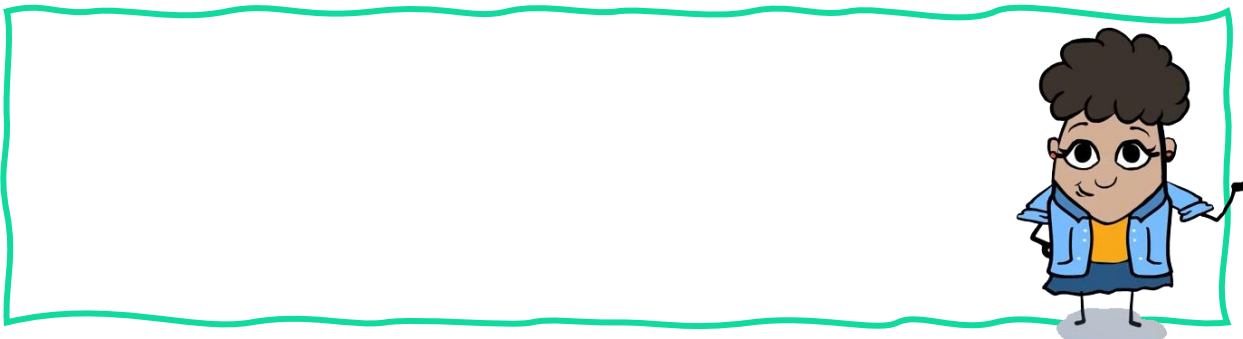
5. In Eric's class there are a total of 23 children. Eric gave each classmate a cupcake to celebrate his birthday. At the end there were 18 cupcakes left in the box for the teachers. How many cupcakes are there in all?



6. Eric wants to give invites to all his friends for his birthday party. He has 38 invitation cards and wants to invite 46 friends, how many more invitation cards does he need?



7. In Latiffa's writing workshop today there were 44 children, but the teacher had only 27 notebooks, how many more notebooks will they need?



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8. Latiffa has 34 gray pencils and 18 blue pencils. How many more gray pencils than blue ones does she have?



9. Lucas planted 25 flowers yesterday and 37 more today. How many flowers did he plant altogether?



10. Isabella has to water 57 plants in her school. She watered 38, how many more does she need to water?

