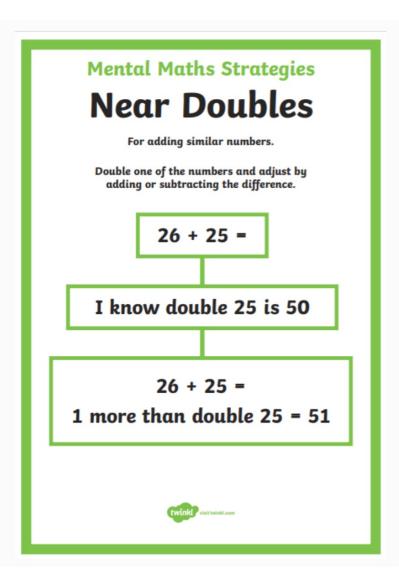
3.12.21

<u>Arithmetic LO: To develop mental arithmetic skills.</u>

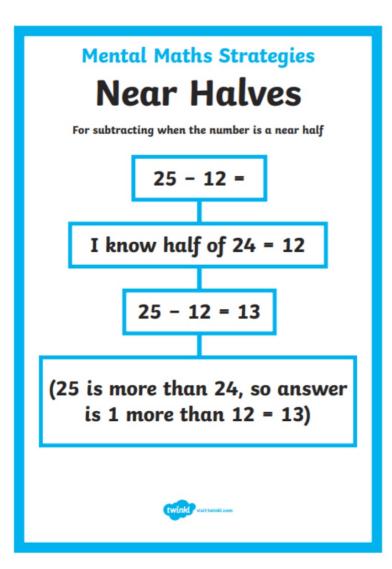
I know my number bonds to ten and how they can help me solve addition and subtraction problems.

I can develop my mental arithmetic skills to help me with efficiency.

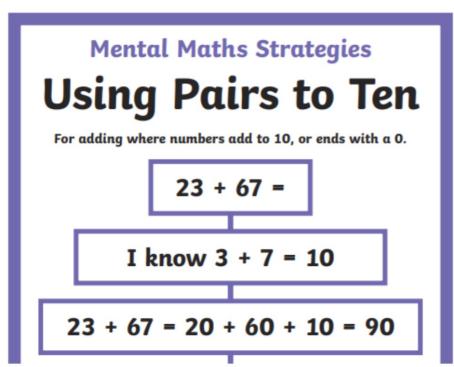
I understand why developing mental arithmetic is important for real life situations.



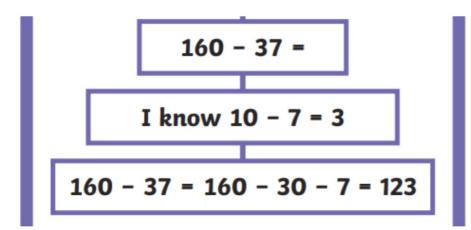
Use this strategy to work out 31 + 30.



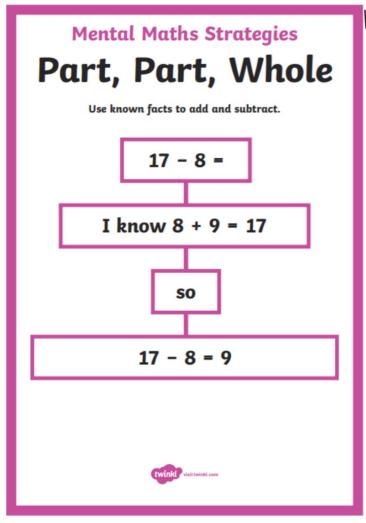
Use this strategy to work out 31 - 15.



Use this strategy to work out 74 + 26.



Use this strategy to work out 170 - 25.



Use this strategy to work out 16 - 7.

Consider: I know that 16 - 6 = 10.

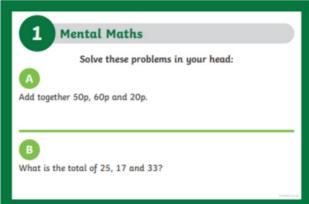
2. Calculate the difference between 28 and 65	
3. What is the total of 12, 35 and 49?	2. Liam has £2.50. He buys a present for his mum for 75p. How much does he have left?
4. How much less is 34 than 72?	
5. Subtract 38 from 51.	
	3. A teacher collects all the pencils in the classroom. He collects 45 pencils from the floor and adds them to the 37 pencils he has in the cupboard. How many pencils are there altogether?
	4. There are 36 tennis balls in the PE store. Last week, there were 61 tennis balls. How many are missing?
	5. It takes 35 minutes for a cake to bake in the oven. The cake has been in the oven for 18 minutes. How much longer before the cake is

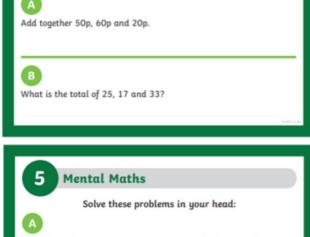
cooked?

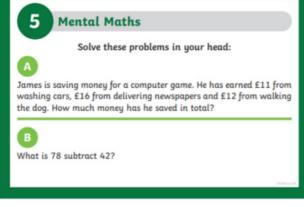
1. Add together 38 and 45.

1. Jamie has 45p and Tarek has 36p. How much do they have altogether?

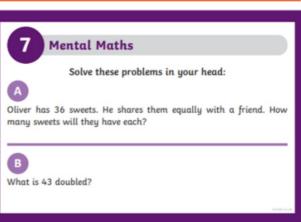
Extension











Plenary

Which strategy could I use to work out 22 - 12?

Consider: 1 know that 12 + 10 = 22.

