LRDI class 2 - Intro and fast calculations

https://www.facebook.com/events/186456558753764/

2-digit multiplication shortcut approach.it may seem in the video that it can be solved by the conventional method but with practice,as we will do today it can be solved really fast.

https://www.youtube.com/watch?v=84QnCQZFIXA&feature=youtu.be

squaring of a number.

https://www.youtube.com/watch?v=pKjMZoc0CVA&feature=youtu.be

you can square any number that would come in exam in seconds.

https://www.youtube.com/watch?v=QmZ\_9NCxwDc&feature=youtu.be

**We use above method when numbers are compliment ie. we try to bring atleast one of the number to multiples on 10.** Check the number of "0" when you make the shift.if it is 1,then the square would be written in digit and if the number of 0's is 2 ,then square of digit would written as 2digit.

[#4th\_post](https://www.facebook.com/hashtag/4th_post?source=feed_text) check this complement method of multiplication.

https://www.youtube.com/watch?v=oSc5BJxJyM0&feature=youtu.be **Only when unit digits are complement and ten's digits are same.**

would be very handy in close options questions(iift,nmat,xat)

**https://www.youtube.com/watch?v=LLlxzoMyWys&feature=youtu.be**

you will use it numerous of the topics in DI and Arithematic .

**https://www.youtube.com/watch?v=GMzX3FM98ZY&feature=youtu.be**

An old woman had the following assets:  
i.Rs. 70 lakh in bank deposits  
ii.1 house worth Rs. 50 lakh  
iii.3 flats, each worth Rs. 30 lakh  
iv.Certain number of gold coins, each worth Rs. 1 lakh  
She wanted to distribute her assets among her three children; Neeta, Seeta and Geeta.  
The house, any of the flats or any of the coins were not to be split. That is, the house went entirely to one child; a flat went to one child and similarly, a gold coin went to one child.

Q1. Among the three, Neeta received the least amount in bank deposits, while Geeta received the highest. The value of the assets was distributed equally among the children, as were the gold coins.  
How much did Seeta receive in bank deposits (in lakhs of rupees)?  
a.30  
b.40  
c.20  
d.10

Q2.Among the three, Neeta received the least amount in bank deposits, while Geeta received the highest. The value of the assets was distributed equally among the children, as were the gold coins.  
How many flats did Neeta receive?

Q3. The value of the assets distributed among Neeta, Seeta and Geeta was in the ratio of 1:2:3, while the gold coins were distributed among them in the ratio of 2:3:4. One child got all three flats and she did not get the house. One child, other than Geeta, got Rs. 30 lakh in bank deposits.  
How many gold coins did the old woman have?  
a.72  
b.90  
c.180  
d.216

The value of the assets distributed among Neeta, Seeta and Geeta was in the ratio of 1:2:3, while the gold coins were distributed among them in the ratio of 2:3:4. One child got all three flats and she did not get the house. One child, other than Geeta, got Rs. 30 lakh in bank deposits.  
How much did Geeta get in bank deposits (in lakhs of rupees)?

**Important Link for cat aspirants : https://www.facebook.com/groups/Rockthecat/permalink/947338448767191/**