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|  | **GROUP 3**Another quick method of multiplication is based on the difference of squares.You take a product of two numbers, where C=A+1 and B+D=10.You just raise the C number to square and subtract the square of number D from it. The CD number should be greater or equal 11.**Examples**:   =>$19×21=20^{2}-1^{2}=400-1=399$  =>$18×22=20^{2}-2^{2}=400-4=396$  =>$14×26=20^{2}-6^{2}=400-36=364$  =>$29×31=30^{2}-1^{2}=900-1=899$  =>$28×32=30^{2}-2^{2}=900-4=896$  =>$59×61=60^{2}-1^{2}=3600-1=3599$  =>$78×82=80^{2}-2^{2}=6400-4=6396$  =>$86×94=90^{2}-4^{2}=8100-16=8084$**Do it yourself**:1.$32×48=?$2.$8×12=?$3.$16×24=?$4.$44×56=?$5. $4×16=?$ |  |
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