

## Double and halve numbers until its is easy for you to do.

When you have even and odd numbers, halve the even and double the odd :

12 x 13 do 6 x 26 or 3 x 52 = 156 ... we did the halving twice and also doubled twice.

Just go on until the problem is easy, then multiply

Double one of the numbers then halve the other number – go on until you can do the multiplication without to much trouble.

12 x 24 : do 6 x 48 or 3 x 96 = 288

18 x 12 do 9 x 24 or 36 x 6 or 72 x 3 = 216

28 x 6 : do 56 x 3 = 168

18 x 6 : do 9 x 12 = 108

14 x 15 : do 7 x 30 = 210

16 x 19 : do 8 x 38 or 4 x 76 or 2 x 152 = 304

24 x 55 : do 12 x 110 or 6 x 220 = 1320

17 x 24 : do 34 x 12 or 68 x 6 = 408

16 x 15 : do 8 x 30 = 240

46 x 16 : do 23 x 32 rather 92 x 8 or 184 x 4 or 368 x 2 = 736