

# Four x 4 Times Tables

You can multiply by 4 quickly using a method I call double doubling.

$$4 \times 4 = 16 = 4 \times 2 \times 2 = 8 \times 2 = 16$$

$$6 \times 4 = 24 = 6 \times 2 \times 2 = 12 \times 2 = 24$$

$$7 \times 4 = 28 = 7 \times 2 \times 2 = 14 \times 2 = 28$$

$$8 \times 4 = 32 = 8 \times 2 \times 2 = 16 \times 2 = 32$$

**So** if you multiply any number by 4 you can just multiply it by 2 x 2 instead. Multiplying by 2 is pretty easy so just multiply by 2 twice, and you will have multiplied by 4.

$$4 \times 6 = 24$$

Try this with some bigger numbers too like:-

$$12 \times 4 =$$

$$42 \times 4 =$$

$$22 \times 4 =$$

$$30 \times 4 =$$

make up some of your own.

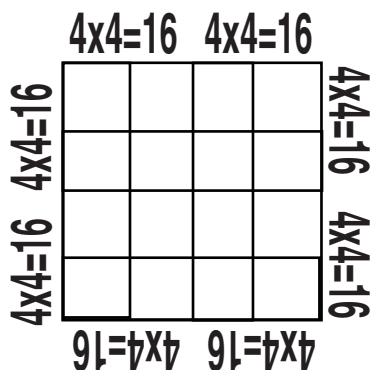


## JOKE

Do you need a hammer to do maths?  
No you need... multi-pliers. boom boom

Only 2 to go

$$4 \times 8 = 32$$



## COOL SQUARE STUFF

4x4 is a square number. Go on count the squares. Four squares along the top and four down the side. 16 altogether. Master this and you can work out the area of any rectangle.

