



## Eleven Plus Maths How To Do - Number - Multiplication

$6 \times 7 = ?$

- (a) This sum is worked horizontally as it involves multiplication bonds.
- (b)  $263 \times 4$  This too can be worked horizontally.
- (c)  $75 \times 10$  This is a valuable exercise in place value of the headings HTU are in place as

HTU  
75 x10  
becomes 750      The figures have moved on place to the left.

(d)  $176 \times 24$

There are two ways of working this sum.

HTU  
1 76  
x 24  
3520  
704  
4224

The first way is to multiply by the 2 tens, in which case a 0 is placed in the units column, and the multiplication then continues. Multiply by the 4 units. Add.

HTU  
176  
x 24  
704  
3520  
4224

In this sum the 176 is multiplied by 4 units. Then 176 is multiplied by 2 tens. When a number is multiplied by a ten or a multiply of ten the figures move one place to the left and therefore a 0 is placed in the units column.