Multiplication by multiples of 10, 100 and 1000:

<u>Don't</u> use long multiplication when multiplying together multiples of 10!

<u>Do</u> use your multiplication facts

40 x 50 = 4 x 10 x 5 x 10 = 4 x 5 x 10 x 10

40 x 50 =

4 x 5 = 20

x10 ↓ ↓ x10

40 x 5 = 200

x10 ↓ ↓ x10

40 x 50 =2000

Remember to use a place value chart to multiply by 10, 100 or 1000!

0.9 x 400 =

9 x 4 = 36

÷10 ↓ ↓ ÷10

0.9 x 4 = 3.6

x100 ↓ ↓ x100

0.9 x400 =360

Remember to use a place value chart to multiply by 10, 100 or 1000!