

# SKILL 10

**How do I multiply using a written method?**

**To be able to multiply decimals using grid method  
U.10ths x u**

## Steps to success

- ✓ Draw a grid.
- ✓ Partition the decimals
- ✓ Multiply each number at the top by the number at the side and record in grid
- ✓ Always try to make the calculation easier if you are multiplying  $3 \times 0.2$  multiply 0.2 by 10 so that it is now  $3 \times 2 = 6$ . Then divide the answer by 10 - 0.6.
- ✓ Add these 2 answers together

x	6
2.0	12.0
0.3	1.8
	13.8

$$6 \times 2.3 = 13.8$$