Multiplying numbers by 10, 100 and 1000

1. Work out the following

(a)   4 x 10 = ...   (b) 5 x 100 = ...   (c) 3 x 1000 = ...

2. Complete the following table

Starting Number	x 10	x 100	x 1000
34	340	3400	
	780		
		450	
0.085			85

3.   Change these measurements into centimetres by multiplying by 100

(a)   4.5 metres = ... cm   (b)   9.4 metres = ... cm

4. Change these weights into grams by multiplying by 1000

(a)   3.2 kg = ... grams   (b)   6.25 kg = ... grams

5. A bottle of lemonade costs £1.45. How much would 10 bottles cost?

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6. 100 calculators cost £695. Find the cost of one calculator.

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7. A book shelf is 2.85 metres long. Each book is 2.85 cm wide. How many books will fit onto the shelf assuming there are to be no gaps.

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