

Multiplying multiples of 10 by 100

Use the place value grids to work out these multiplication questions by moving each number one place to the left and adding 0 as **place holders** in the tens and ones column.

1) $30 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
←	←	3	0
3	0	0	0

Each digit needs to move **two** places to the left. Then, a 0 needs to be used as a **place holder** in the tens and ones column.

2) $50 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
		5	0

3) $60 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
		6	0

4) $70 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
		7	0

5) $20 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
		2	0

6) $40 \times 100 = \underline{\hspace{2cm}}$

Th	H	T	O
		4	0

Challenge! Now try to calculate some of your own multiples of 10 by 100 without using a place value grid!