



PARENT PROMPT MULTIPLICATION GUIDE 1

FIRST LEVEL

Children are introduced to multiplication tables in the First Level. They are first introduced to the 2, 5 and 10 times tables followed by the 3, 4, 8, 6 and 9 times tables and finally the 7 times tables.

The children develop the vocabulary used in multiplication, for example: "multiplied by", "times" and "lots of".

They should learn and be able to recall tables facts quickly and therefore frequent practice is required. Once children are familiar with the table facts they are introduced to a written form, and learn to apply multiplication to solve word problems. Children must always remember that zero is used as a place holder between the lines.

WRITTEN CALCULATIONS

No carrying

T	U	Start at the units column. 4 times 1 unit makes 4 units. Record 4 in the units column.
2	1	
x	4	
	4	

T	U	Multiply the tens. 4 times 2 tens makes 8 tens. Record 8 in the tens column. The answer is 8 tens and 4 units or 84.
2	1	
x	4	
8	4	

WITH CARRYING

T	U	Start at the units column. 3 times 4 unit makes 12 units. Record 2 in the units column and carry 1 ten, which is shown by a small '1' and placed under the lines in the tens column.
2	4	
x	3	
	2	



T	U	Multiply the tens. 3 times 2 tens makes 6 tens. 6 tens add 1 ten which you carried over makes 7 tens. Record 7 in the tens column. The answer is 7 tens and 2 units or 72.
2	4	
x	3	
7	2	
1		

SECOND LEVEL- HUNDREDS, TENS AND UNITS

H	T	U	Start at the units, 6 times 3 units equals 18 units. Write 8 in the units column and carry 1 ten, which is placed under the lines in the tens column.
1	4	3	
X		6	
		8	
1			

H	T	U	Multiply the tens. 6 times 4 tens equals 24 tens. Add the 1 ten carried which makes 25 tens. Write 5 in the tens column and carry the 2 hundreds, which is written as a small 2 and placed under the hundreds column.
1	4	3	
X		6	
		5 8	
2 1			

H	T	U	Multiply the hundreds. 6 times 1 hundred equals 6 hundreds. Add on the 2 hundreds carried which makes 8 hundreds. Write 8 in the hundreds column. The answer is 8 hundreds, 5 tens and 8 units, or 858.
1	4	3	
X	1	6	
		8 5 8	
2 1			