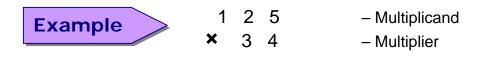
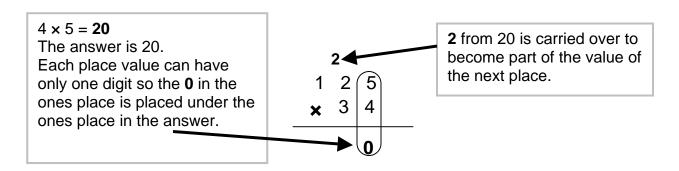
Multiplying Using Paper and Pencil

When using the pencil and paper method to multiply two numbers, follow these steps.

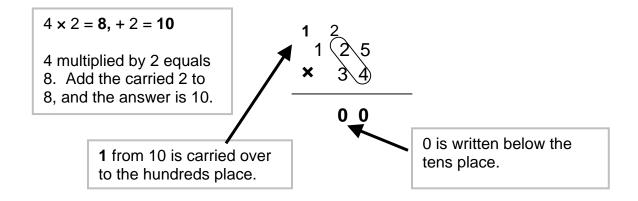
1. Place the numbers so that one number is above the other and the numbers in the ones place are aligned.



2. Multiply the digit in the ones place of the multiplier by the digit in the ones place of the multiplicand.



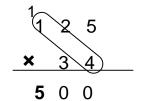
3. Multiply the digit in the ones place of the multiplier by the digit in the tens place of the multiplicand. <u>ADD</u> the value of any carried digits to this total.



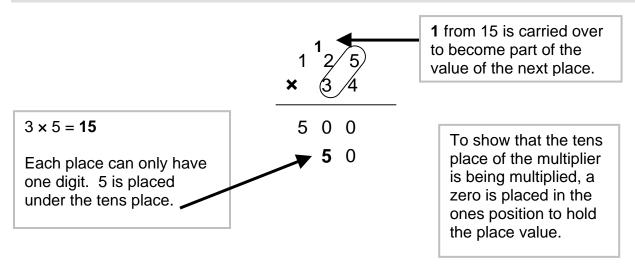
4. Multiply the digit in the ones place of the multiplier by the digit in the hundreds place of the multiplicand. <u>ADD</u> the value of any carried digits to this total.

$$4 \times 1 = 4$$
, $+ 1 = 5$

4 multiplied by 1 equals 4. Then add the carried 1 to 4, and the answer is 5.

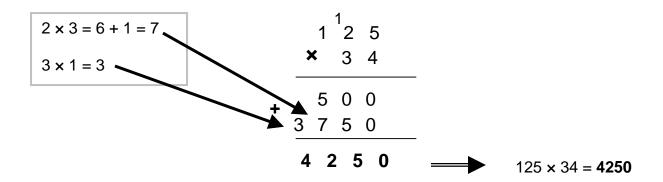


5. Multiply the digit in the tens place of the multiplier by the digit in the ones place of the multiplicand.



6. Repeat steps 3 and 4 using the figure in the tens place of the multiplier.

7. Add the results together to get the final answer.



Multiplication can be expressed in numeric and word forms.

Numeric form: $125 \times 34 = 4250$

Word form: One hundred twenty-five *times* thirty-four *equals* four thousand two

hundred fifty.