right hand figure, that is the 4, is written in the result, and the
product of the tens is increased by the 1 to be carried from
the 14.

thus,
$$
\begin{array}{r}
81 \\
61 \\
\hline
81 \\
486 \\
\hline
4941
\end{array}
$$

In such questions as 141×151 regard the 14 and the 15 as
the tens in each.

Thus product of tens = 210, sum of tens = 29.　Since there
is 2 to carry to the 210 from the 29, the result is written 212,
then 9, then 1, that is 21291.

EXERCISE VI.

1.　41×51.
2.　61×71.
3.　81×91.
4.　71×51.
5.　91×31.
6.　51×91.

7.　121×131.
8.　141×161.
9.　181×191.
10.　131×151.
11.　171×121.
12.　141×181.

Rule XXII.　To square a number whose units figure is 5,
e. g., $(45)^2$ that is 45×45.

EXAMPLE.

$$
\begin{array}{r}
45 \\
45 \\
\hline
25 \\
20 \\
20 \\
16 \\
\hline
2025
\end{array}
$$

By observing the method employed in the example, it will
be found that in the partial products the numbers to be added