

Multiplication Strategy using Base numbers.

- ① Establish the base. Put a box around it.
- ② Compare the numbers to the base.
- ③ Cross add or subtract one pair.
- ④ Multiply the sum with the base. This is number A
- ⑤ Multiply the top numbers. This is number B
- ⑥ Put A and B together.
If positive, add.
If negative, subtract.

Ex. $11 \times 12 = 13 \times 10 = 130$

① $\boxed{10}$

A = 130

B = 2

Multiply the top #s $\rightarrow 1 \times 2 = 2$

B = 2

Put A and B together \rightarrow

$$\begin{array}{r} 130 \\ + 2 \\ \hline 132 \end{array}$$

Answer

$11 \times 12 = 132$

Check:

$$\begin{array}{r} 11 \\ \times 12 \\ \hline 22 \\ 11 \\ \hline 132 \end{array}$$