Name:_____ Date: _____

2-by-2 Multiplication: Stage I

Keep in mind the practice work we did in class this morning. These 2x2 problems are basically the same as the 2x1 problems that you're so good at! The only difference is that you're multiplying from the 10's place instead of the 1's place.

Example:

$$\begin{array}{r} {\scriptstyle 4}3\ 6 \\ \times 7\ 0 \\ \hline 2\ 5\ 2\ 0 \end{array}$$

(1)

$$\begin{array}{r} 4\ 6 \\ \times 3 \\ \hline \end{array}$$

(2)

$$\begin{array}{r} 4\ 6 \\ \times 3\ 0 \\ \hline \end{array}$$

(3)

$$\begin{array}{r} 8\ 4 \\ \times 6 \\ \hline \end{array}$$

(4)

$$\begin{array}{r} 8\ 4 \\ \times 6\ 0 \\ \hline \end{array}$$

(5)

$$\begin{array}{r} 6\ 7 \\ \times 4\ 0 \\ \hline \end{array}$$

(6)

$$\begin{array}{r} 9\ 9 \\ \times 8\ 0 \\ \hline \end{array}$$

(7)

$$\begin{array}{r} 39 \\ \times 20 \\ \hline \end{array}$$

(8)

$$\begin{array}{r} 63 \\ \times 70 \\ \hline \end{array}$$

(9)

$$\begin{array}{r} 68 \\ \times 50 \\ \hline \end{array}$$

(10)

$$\begin{array}{r} 17 \\ \times 90 \\ \hline \end{array}$$

Don't let these 3x2 problems change anything. It's just like a 3x1 problem – the same way the ones above are just like 2x1 problems!

(11)

$$\begin{array}{r} 543 \\ \times 30 \\ \hline \end{array}$$

(12)

$$\begin{array}{r} 678 \\ \times 40 \\ \hline \end{array}$$