

Window

$42 \times 35 = ?$

1200
200
60
+ 10

x	40	2
30	?	?
5	?	?

Breaking Apart

$42 \times 35 = ?$

40 ? 30 ?

$40 \times 30 = 1,200$
 $40 \times 5 = 200$
 $2 \times 5 = ?$
 $2 \times 30 = + ?$

Lattice

42×35

	4	2	x
1	?	0	?
4	2	0	?
7		0	5

Traditional

$\begin{array}{r} 42 \\ \times 35 \\ \hline \end{array}$

$+ 1260$

5 x 2 ↑
5 x 4 ↖
3 x 2 ↗
3 x 4 ↑
add +

Different strategies to solve a multiplication problem.  **LIVEWORKSHEETS**