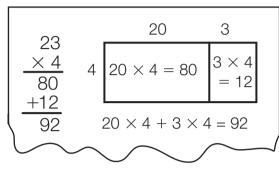Name _____ Date _____

Solve the following problems and show your work. Then show how you know your answer is reasonable. You can sketch rectangles to help. See Jason's example.
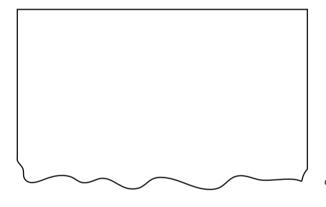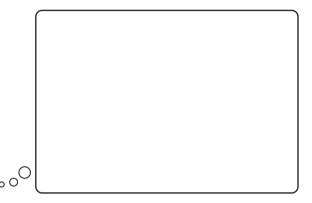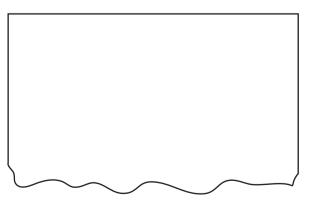
Example:

23×4

$$
\begin{array}{r}
23 \\
\times\ 4 \\
\hline
80 \\
+12 \\
\hline
92
\end{array}
$$

	20	3
4	$20 \times 4 = 80$	3×4 $= 12$

$20 \times 4 + 3 \times 4 = 92$

Jason

$20 \times 4 = 80$ and $25 \times 4 = 100$ so 23×4 will be more than 80 but less than 100.

4. 36×4

5. 27×8