

Problem Solving 1

Clue 1: IS could be 11, 13, 17 or 19

Clue 2: BURY must include 9 and 2, 4, 6, 8 or 0

Clue 3: U must be 2

Clue 4: Y must be 8 and B must be 4. Which means the R must be 9.

$4298 \times 11 = 47,278$ (not correct because the 's' does not equal the same amount.

$4298 \times 13 = 55,874$ not correct as the 's' does not equal the same amount.

$4298 \times 17 = 73,066$ this could be correct because the 's' is 7 on both rows.

$4298 \times 19 = 81,662$ not correct.

$$\begin{array}{r} \begin{array}{|c|} \hline 4 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 9 \\ \hline \end{array} \begin{array}{|c|} \hline 8 \\ \hline \end{array} \\ \times \qquad \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline 7 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 6 \\ \hline \end{array} \begin{array}{|c|} \hline 6 \\ \hline \end{array} \\ \hline \end{array}$$