## Diamond Mining

You are mining for diamonds and your challenge is to start from home, cross the grid, get the diamond and return home. To cross the grid you must solve the question in each section of your chosen route then, use a calculator to double check. Once this has been achieved you can continue with your journey. To be rewarded for collecting your diamond, working out MUST be shown!

Warning: You must not use any segment more than once. If an answer is wrong you must then change your route. Good Luck (You're going to need it!)

Home

| $123 \times 6$ | $184 \times 3$ | $147 \times 4$ | $231 \times 7$ | $227 \times 7$ | $202 \times 8$ | $409 \times 3$ | $327 \times 5$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $632 \times 3$ | $349 \times 5$ | $527 \times 3$ | $728 \times 6$ | $929 \times 4$ | $156 \times 9$ | $835 \times 7$ | $923 \times 4$ |
| $924 \times 6$ | $572 \times 7$ | $761 \times 6$ | $193 \times 8$ | $831 \times 9$ | $835 \times 7$ | $806 \times 5$ | $442 \times 9$ |
| $438 \times 8$ | $615 \times 5$ | $318 \times 9$ | $622 \times 7$ | $214 \times 5$ | $583 \times 7$ | $207 \times 9$ | $334 \times 7$ |
| $664 \times 4$ | $816 \times 8$ | $507 \times 7$ | $763 \times 4$ | $289 \times 8$ | $391 \times 4$ | $320 \times 8$ | $327 \times 8$ |
|  |  |  |  |  |  |  |  |

Diamonds are here!

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Home

| $23 \times 26$ | $84 \times 43$ | $\begin{array}{r} 147 \\ \times 34 \end{array}$ | $231 \times 17$ | $227 \times 7$ | $\begin{array}{r} 202 \\ \times 28 \end{array}$ | $49 \times 13$ | $\begin{array}{r} 327 \\ \times \quad 15 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $632 \times 3$ | $34 \times 29$ | $\begin{array}{r} 527 \\ \times 13 \end{array}$ | $728 \times 6$ | $929 \times 4$ | $156 \times 9$ | $835 \times 7$ | $923 \times 4$ |
| $\begin{array}{r} 924 \\ \times \quad 16 \end{array}$ | $57 \times 27$ | $71 \times 36$ | $193 \times 8$ | $831 \times 9$ | $835 \times 7$ | $806 \times 5$ | $42 \times 39$ |
| $438 \times 8$ | $615 \times 5$ | $38 \times 49$ | $622 \times 7$ | $\begin{array}{r} 214 \\ \times \quad 55 \end{array}$ | $583 \times 7$ | $207 \times 9$ | $34 \times 57$ |
| $664 \times 4$ | $816 \times 8$ | $57 \times 37$ | $\begin{array}{r} 763 \\ \times \quad 24 \end{array}$ | $\begin{array}{r} 289 \\ \times \quad 48 \end{array}$ | $391 \times 4$ | $\begin{array}{r} 320 \\ \times 58 \end{array}$ | $74 \times 38$ |

Diamonds are here!

