



## Problem of the Week

### Problem B

### Terrible Threes!

The triangle has four rows. The top row is currently empty. The numbers in each of the two middle rows of this triangle are related to those in the row immediately below by a simple rule involving quotients and products.

- Find the specific rule.
- If this rule is applied to determine the topmost number, will it be a whole number?
- If not, change ONE number in the bottom row of the triangle so that when you apply the rule you found to create a new number triangle, the topmost number will be a whole number.

