



















Problem of the Week

Problem A

Shape Sums

Each symbol in the grid below represents a numerical value. We know the sum of symbols for the first, second, and bottom rows and the leftmost and rightmost columns.

				16
				19
				?
				20
22	?	?	18	

For example, we know from the grid:

$$\begin{array}{ccccccc}
 \img alt="blue triangle" data-bbox="133 660 196 703" & + & \img alt="blue triangle" data-bbox="301 660 364 703" & + & \img alt="blue triangle" data-bbox="469 660 532 703" & + & \img alt="blue triangle" data-bbox="639 660 702 703" & = & 16
 \end{array}$$

What are the missing sums?

Not printing this page? You can fill in the values on our [interactive worksheet](#).