

Problem of the Week #13
Shape Numbers

If each symbol represents a number, and the same shapes represent the same numbers, then what is the circle worth?

$$\begin{array}{rcccccc} & \square & + & \circ & = & 13 \\ \triangle & + & \square & + & \triangle & = & 22 \\ \circ & + & \triangle & + & \square & = & 20 \end{array}$$

What is the circle worth?

Show your work and justify your thinking.

Name: _____ Class: _____

(First and last name, please. Due 6/17/21)