

# HALLOWEEN NUMBER PUZZLE

What is the value of each object?

$$\begin{array}{rclclcl} & & \text{cat} & + & \text{key} & = & 17 \\ \text{cat} & + & \text{skull} & + & \text{key} & = & 31 \\ \text{skull} & + & \text{key} & + & \text{skull} & = & 39 \\ \text{key} & - & 11 & + & \text{skull} & = & 14 \\ \text{cat} & - & \text{cat} & + & \text{cat} & = & 6 \\ \text{key} & + & \text{skull} & + & \text{cat} & = & ? \end{array}$$

$$\text{cat} = \quad \text{skull} = \quad \text{key} =$$

$$\begin{array}{rclclcl} \text{spiderweb} & + & \text{spiderweb} & + & \text{spiderweb} & = & 24 \\ \text{grave} & + & \text{grave} & + & \text{grave} & = & 39 \\ 8 & - & \text{spiderweb} & + & \text{spiderweb} & = & 8 \\ \text{pumpkin} & + & \text{spiderweb} & + & \text{spiderweb} & = & 25 \\ \text{grave} & - & \text{grave} & + & \text{grave} & = & 13 \\ \text{spiderweb} & - & \text{grave} & + & \text{pumpkin} & = & ? \end{array}$$

$$\text{pumpkin} = \quad \text{grave} = \quad \text{spiderweb} =$$