

HALLOWEEN NUMBER PUZZLE

What is the value of each object?

$$\begin{array}{rclclcl}
 & & \text{Cat} & + & \text{Key} & = & 17 \\
 \text{Cat} & + & \text{Skull} & + & \text{Key} & = & 31 \\
 \text{Skull} & + & \text{Key} & + & \text{Skull} & = & 39 \\
 \text{Key} & - & 11 & + & \text{Skull} & = & 14 \\
 \text{Cat} & - & \text{Cat} & + & \text{Cat} & = & 6 \\
 \text{Key} & + & \text{Skull} & + & \text{Cat} & = & 31
 \end{array}$$

$$\text{Cat} = 6 \quad \text{Skull} = 14 \quad \text{Key} = 11$$

$$\begin{array}{rclclcl}
 \text{Spider} & + & \text{Spider} & + & \text{Spider} & = & 24 \\
 \text{Grave} & + & \text{Grave} & + & \text{Grave} & = & 39 \\
 8 & - & \text{Spider} & + & \text{Spider} & = & 8 \\
 \text{Pumpkin} & + & \text{Spider} & + & \text{Spider} & = & 25 \\
 \text{Grave} & - & \text{Grave} & + & \text{Grave} & = & 13 \\
 \text{Spider} & - & \text{Grave} & + & \text{Pumpkin} & = & 4
 \end{array}$$

$$\text{Pumpkin} = 9 \quad \text{Grave} = 13 \quad \text{Spider} = 8$$