

HALLOWEEN NUMBER PUZZLE

What is the value of each object?

$$\begin{array}{rclclcl}
 & & \text{candy} & + & \text{candy} & = & 26 \\
 \text{candy} & + & \text{pumpkin} & + & \text{pumpkin} & = & 23 \\
 \text{candy} & - & \text{pumpkin} & + & \text{cat} & = & 17 \\
 \text{cat} & + & 13 & + & \text{cat} & = & 31 \\
 \text{candy} & + & \text{cat} & + & \text{candy} & = & 35 \\
 \text{pumpkin} & - & \text{cat} & + & \text{candy} & = & 9
 \end{array}$$

$$\begin{array}{c}
 \text{candy} = 13 \quad \text{cat} = 9 \quad \text{pumpkin} = 5
 \end{array}$$

$$\begin{array}{rclclcl}
 \text{skull} & - & \text{skull} & + & \text{skull} & = & 4 \\
 \text{skull} & + & \text{skull} & + & \text{skull} & = & 20 \\
 12 & + & \text{skull} & + & \text{bottle} & = & 30 \\
 \text{bottle} & - & \text{skull} & + & \text{skull} & = & 12 \\
 \text{bottle} & + & \text{bottle} & + & \text{skull} & = & 32 \\
 \text{skull} & + & \text{bottle} & + & \text{skull} & = & 26
 \end{array}$$

$$\begin{array}{c}
 \text{skull} = 6 \quad \text{bottle} = 12 \quad \text{skull} = 8
 \end{array}$$