

# HALLOWEEN NUMBER PUZZLE

What is the value of each object?

$$\begin{array}{rclclcl}
 & & \text{Skull} & + & \text{Cat} & = & 21 \\
 \text{Skull} & + & \text{Cat} & + & \text{Cat} & = & 34 \\
 \text{Cat} & + & \text{Candle} & + & \text{Candle} & = & 31 \\
 \text{Skull} & + & 9 & + & \text{Candle} & = & 26 \\
 \text{Cat} & - & \text{Skull} & + & \text{Skull} & = & 13 \\
 \text{Candle} & + & \text{Cat} & + & \text{Skull} & = & 30
 \end{array}$$

$$\text{Skull} = 8 \quad \text{Cat} = 13 \quad \text{Candle} = 9$$

$$\begin{array}{rclclcl}
 \text{TV} & - & \text{Robot} & + & \text{Mummy} & = & 13 \\
 \text{Mummy} & - & \text{Robot} & + & \text{Mummy} & = & 7 \\
 \text{Robot} & - & \text{TV} & + & 12 & = & 5 \\
 \text{TV} & - & \text{TV} & + & \text{TV} & = & 12 \\
 \text{Robot} & + & \text{Mummy} & + & \text{TV} & = & 23 \\
 \text{TV} & - & \text{Robot} & + & \text{Mummy} & = & 13
 \end{array}$$

$$\text{Mummy} = 6 \quad \text{Robot} = 5 \quad \text{TV} = 12$$