

HALLOWEEN NUMBER PUZZLE

What is the value of each object?

$$\begin{array}{rclclcl}
 & & \text{cat} & + & \text{pumpkin} & = & 24 \\
 \text{cat} & + & \text{cat} & + & \text{skull} & = & 36 \\
 \text{cat} & + & \text{cat} & + & \text{skull} & = & 36 \\
 \text{cat} & + & 10 & + & \text{cat} & = & 36 \\
 \text{skull} & + & \text{pumpkin} & + & \text{pumpkin} & = & 32 \\
 \text{skull} & + & \text{pumpkin} & + & \text{cat} & = & ?
 \end{array}$$

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

$$\begin{array}{rclclcl}
 \text{mummy} & + & \text{zombie} & + & \text{zombie} & = & 16 \\
 \text{zombie} & + & \text{vampire} & + & \text{zombie} & = & 17 \\
 5 & + & \text{vampire} & + & \text{zombie} & = & 17 \\
 \text{zombie} & + & \text{vampire} & + & \text{zombie} & = & 17 \\
 \text{mummy} & + & \text{zombie} & + & \text{mummy} & = & 17 \\
 \text{mummy} & + & \text{vampire} & + & \text{zombie} & = & ?
 \end{array}$$

$$\text{zombie} = \quad \text{vampire} = \quad \text{mummy} =$$