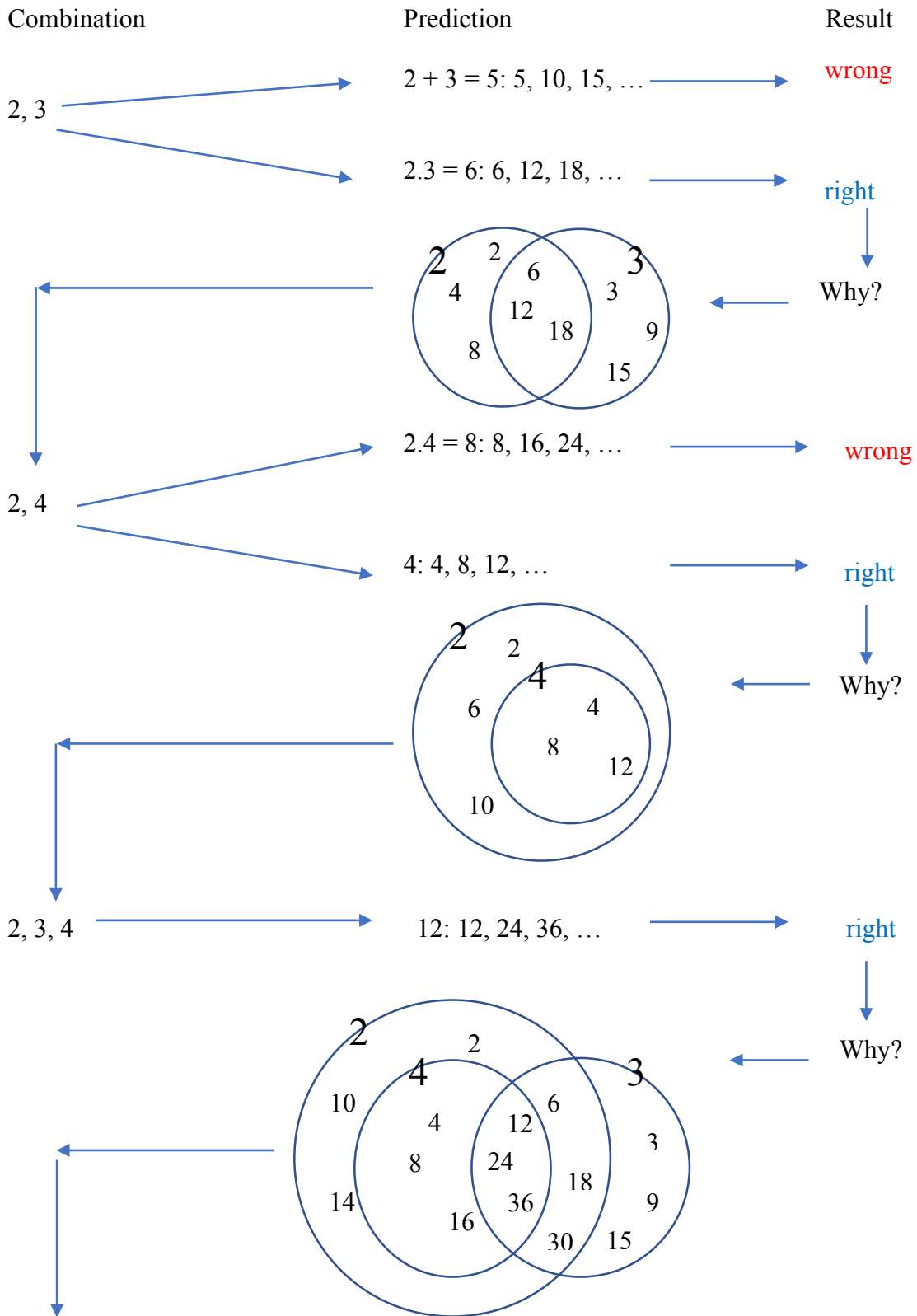


## Magic masks

Y 5



Without the acetates find the lowest common multiple, the highest common factor of:  $2^3 \cdot 3^2 \cdot 5$  and  $2 \cdot 3^3 \cdot 7$ ;

$$\begin{array}{r}
 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5 \\
 2 \cdot 3 \cdot 3 \cdot 3 \cdot 7 \\
 \hline
 2 \cdot 3 \cdot 3 = 2 \cdot 3^2 \\
 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3 \cdot 5 \cdot 7 = 2^3 \cdot 3^3 \cdot 5 \cdot 7
 \end{array}$$

Y 7