

$$\begin{aligned}
\text{(a)} \quad & 42 = 2 \cdot 3 \cdot 7 \\
& 60 = 2^2 \cdot 3 \cdot 5 \\
& \Rightarrow \text{ggT}(42, 60) = 2 \cdot 3 = 6 \\
& \Rightarrow \text{kgV}(42, 60) = 2^2 \cdot 3 \cdot 5 \cdot 7 = 420
\end{aligned}$$

$$\begin{aligned}
\text{(b)} \quad & 14 = 2 \cdot 7 \\
& 63 = 3^2 \cdot 7 \\
& \Rightarrow \text{ggT}(14, 63) = 7 \\
& \Rightarrow \text{kgV}(14, 63) = 2 \cdot 3^2 \cdot 7 = 126
\end{aligned}$$

$$\begin{aligned}
\text{(c)} \quad & 14 = 2 \cdot 7 \\
& 33 = 3 \cdot 11 \\
& \Rightarrow \text{ggT}(42, 60) = 1 \\
& \Rightarrow \text{kgV}(42, 60) = 2 \cdot 3 \cdot 7 \cdot 11 = 462
\end{aligned}$$