

① a) $\text{kgV}(6, 10, 60) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 10 &= \square \cdot \square \\
 60 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(6,10,60) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 12, 48) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 48 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,12,48) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 15, 45) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 15 &= \square \cdot \square \\
 45 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,15,45) &= \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(14, 28, 70) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 28 &= \square \cdot \square \cdot \square \\
 70 &= \square \cdot \square \cdot \square \\
 \text{kgV}(14,28,70) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(16, 18, 72) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 72 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,18,72) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(20, 24, 30) = \boxed{\quad}$

$$\begin{aligned}
 20 &= \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(20,24,30) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(21, 42, 56) = \boxed{\quad}$

$$\begin{aligned}
 21 &= \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 56 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(21,42,56) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(33, 66, 99) = \boxed{\quad}$

$$\begin{aligned}
 33 &= \square \cdot \square \\
 66 &= \square \cdot \square \cdot \square \\
 99 &= \square \cdot \square \cdot \square \\
 \text{kgV}(33,66,99) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 10, 60) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 60 &= 2 \cdot 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,10,60) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 12, 48) = \boxed{48}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 48 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(8,12,48) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(9, 15, 45) = \boxed{45}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 45 &= 3 \cdot 3 \cdot 5 \\ \text{kgV}(9,15,45) &= 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(14, 28, 70) = \boxed{140}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(14,28,70) &= 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

③ a) $\text{kgV}(16, 18, 72) = \boxed{144}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(16,18,72) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(20, 24, 30) = \boxed{120}$

$$\begin{aligned} 20 &= 2 \cdot 2 \cdot 5 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(20,24,30) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

④ a) $\text{kgV}(21, 42, 56) = \boxed{168}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(21,42,56) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

b) $\text{kgV}(33, 66, 99) = \boxed{198}$

$$\begin{aligned} 33 &= 3 \cdot 11 \\ 66 &= 2 \cdot 3 \cdot 11 \\ 99 &= 3 \cdot 3 \cdot 11 \\ \text{kgV}(33,66,99) &= 2 \cdot 3 \cdot 3 \cdot 11 \end{aligned}$$