

① a)  $\text{kgV}(4, 12, 18) = \boxed{\quad}$

$$\begin{aligned}
 4 &= \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 \text{kgV}(4,12,18) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(6, 9, 54) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 9 &= \square \cdot \square \\
 54 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(6,9,54) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a)  $\text{kgV}(8, 10, 20) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 10 &= \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 \text{kgV}(8,10,20) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(14, 21, 63) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 21 &= \square \cdot \square \\
 63 &= \square \cdot \square \cdot \square \\
 \text{kgV}(14,21,63) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a)  $\text{kgV}(15, 24, 40) = \boxed{\quad}$

$$\begin{aligned}
 15 &= \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(15,24,40) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(16, 32, 48) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 32 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 48 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,32,48) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a)  $\text{kgV}(28, 35, 70) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 35 &= \square \cdot \square \\
 70 &= \square \cdot \square \cdot \square \\
 \text{kgV}(28,35,70) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(30, 36, 45) = \boxed{\quad}$

$$\begin{aligned}
 30 &= \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 45 &= \square \cdot \square \cdot \square \\
 \text{kgV}(30,36,45) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a)  $\text{kgV}(4, 12, 18) = \boxed{36}$

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ \text{kgV}(4,12,18) &= 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(6, 9, 54) = \boxed{54}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 9 &= 3 \cdot 3 \\ 54 &= 2 \cdot 3 \cdot 3 \cdot 3 \\ \text{kgV}(6,9,54) &= 2 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

② a)  $\text{kgV}(8, 10, 20) = \boxed{40}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 10 &= 2 \cdot 5 \\ 20 &= 2 \cdot 2 \cdot 5 \\ \text{kgV}(8,10,20) &= 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(14, 21, 63) = \boxed{126}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 21 &= 3 \cdot 7 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(14,21,63) &= 2 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$

③ a)  $\text{kgV}(15, 24, 40) = \boxed{120}$

$$\begin{aligned} 15 &= 3 \cdot 5 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(15,24,40) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(16, 32, 48) = \boxed{96}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 32 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \\ 48 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(16,32,48) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

④ a)  $\text{kgV}(28, 35, 70) = \boxed{140}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 35 &= 5 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(28,35,70) &= 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(30, 36, 45) = \boxed{180}$

$$\begin{aligned} 30 &= 2 \cdot 3 \cdot 5 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 45 &= 3 \cdot 3 \cdot 5 \\ \text{kgV}(30,36,45) &= 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$