

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

$$\begin{aligned}
 4 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(4,18,36) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(6, 10, 15) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 10 &= \square \cdot \square \\
 15 &= \square \cdot \square \\
 \text{kgV}(6,10,15) &= \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(8, 12, 24) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,12,24) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(9, 21, 63) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 21 &= \square \cdot \square \\
 63 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,21,63) &= \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(14, 28, 35) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 28 &= \square \cdot \square \cdot \square \\
 35 &= \square \cdot \square \\
 \text{kgV}(14,28,35) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(16, 20, 40) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,20,40) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(27, 54, 90) = \boxed{\quad}$

$$\begin{aligned}
 27 &= \square \cdot \square \cdot \square \\
 54 &= \square \cdot \square \cdot \square \cdot \square \\
 90 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(27,54,90) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(30, 42, 70) = \boxed{\quad}$

$$\begin{aligned}
 30 &= \square \cdot \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 70 &= \square \cdot \square \cdot \square \\
 \text{kgV}(30,42,70) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

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

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(4,18,36) &= 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(6, 10, 15) = \boxed{30}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 15 &= 3 \cdot 5 \\ \text{kgV}(6,10,15) &= 2 \cdot 3 \cdot 5 \end{aligned}$$

② a) $\text{kgV}(8, 12, 24) = \boxed{24}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(8,12,24) &= 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

b) $\text{kgV}(9, 21, 63) = \boxed{63}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 21 &= 3 \cdot 7 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(9,21,63) &= 3 \cdot 3 \cdot 7 \end{aligned}$$

③ a) $\text{kgV}(14, 28, 35) = \boxed{140}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 35 &= 5 \cdot 7 \\ \text{kgV}(14,28,35) &= 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

b) $\text{kgV}(16, 20, 40) = \boxed{80}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(16,20,40) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

④ a) $\text{kgV}(27, 54, 90) = \boxed{270}$

$$\begin{aligned} 27 &= 3 \cdot 3 \cdot 3 \\ 54 &= 2 \cdot 3 \cdot 3 \cdot 3 \\ 90 &= 2 \cdot 3 \cdot 3 \cdot 5 \\ \text{kgV}(27,54,90) &= 2 \cdot 3 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(30, 42, 70) = \boxed{210}$

$$\begin{aligned} 30 &= 2 \cdot 3 \cdot 5 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(30,42,70) &= 2 \cdot 3 \cdot 5 \cdot 7 \end{aligned}$$