

① a)  $\text{kgV}(6, 12, 15) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 15 &= \square \cdot \square \\
 \text{kgV}(6,12,15) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(8, 10, 40) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 10 &= \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,10,40) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a)  $\text{kgV}(9, 18, 24) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(9,18,24) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(14, 35, 70) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 35 &= \square \cdot \square \\
 70 &= \square \cdot \square \cdot \square \\
 \text{kgV}(14,35,70) &= \square \cdot \square \cdot \square
 \end{aligned}$$

③ a)  $\text{kgV}(16, 36, 48) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 48 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,36,48) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(20, 25, 50) = \boxed{\quad}$

$$\begin{aligned}
 20 &= \square \cdot \square \cdot \square \\
 25 &= \square \cdot \square \\
 50 &= \square \cdot \square \cdot \square \\
 \text{kgV}(20,25,50) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a)  $\text{kgV}(21, 42, 63) = \boxed{\quad}$

$$\begin{aligned}
 21 &= \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 63 &= \square \cdot \square \cdot \square \\
 \text{kgV}(21,42,63) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b)  $\text{kgV}(28, 49, 98) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 49 &= \square \cdot \square \\
 98 &= \square \cdot \square \cdot \square \\
 \text{kgV}(28,49,98) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a)  $\text{kgV}(6, 12, 15) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ \text{kgV}(6,12,15) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(8, 10, 40) = \boxed{40}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 10 &= 2 \cdot 5 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(8,10,40) &= 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

② a)  $\text{kgV}(9, 18, 24) = \boxed{72}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(9,18,24) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(14, 35, 70) = \boxed{70}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 35 &= 5 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(14,35,70) &= 2 \cdot 5 \cdot 7 \end{aligned}$$

③ a)  $\text{kgV}(16, 36, 48) = \boxed{144}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 48 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(16,36,48) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(20, 25, 50) = \boxed{100}$

$$\begin{aligned} 20 &= 2 \cdot 2 \cdot 5 \\ 25 &= 5 \cdot 5 \\ 50 &= 2 \cdot 5 \cdot 5 \\ \text{kgV}(20,25,50) &= 2 \cdot 2 \cdot 5 \cdot 5 \end{aligned}$$

④ a)  $\text{kgV}(21, 42, 63) = \boxed{126}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(21,42,63) &= 2 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(28, 49, 98) = \boxed{196}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 49 &= 7 \cdot 7 \\ 98 &= 2 \cdot 7 \cdot 7 \\ \text{kgV}(28,49,98) &= 2 \cdot 2 \cdot 7 \cdot 7 \end{aligned}$$