

① a) $\text{kgV}(4, 9, 18) = \boxed{\quad}$

$$\begin{aligned}
 4 &= \square \cdot \square \\
 9 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 \text{kgV}(4,9,18) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(6, 8, 12) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 8 &= \square \cdot \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 \text{kgV}(6,8,12) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(10, 15, 30) = \boxed{\quad}$

$$\begin{aligned}
 10 &= \square \cdot \square \\
 15 &= \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(10,15,30) &= \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(14, 20, 35) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 35 &= \square \cdot \square \\
 \text{kgV}(14,20,35) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(16, 24, 96) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 96 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,24,96) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(21, 28, 56) = \boxed{\quad}$

$$\begin{aligned}
 21 &= \square \cdot \square \\
 28 &= \square \cdot \square \cdot \square \\
 56 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(21,28,56) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(27, 36, 54) = \boxed{\quad}$

$$\begin{aligned}
 27 &= \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 54 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(27,36,54) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(33, 44, 88) = \boxed{\quad}$

$$\begin{aligned}
 33 &= \square \cdot \square \\
 44 &= \square \cdot \square \cdot \square \\
 88 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(33,44,88) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(4, 9, 18) = \boxed{36}$

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 9 &= 3 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ \text{kgV}(4,9,18) &= 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(6, 8, 12) = \boxed{24}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 8 &= 2 \cdot 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ \text{kgV}(6,8,12) &= 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(10, 15, 30) = \boxed{30}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 15 &= 3 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(10,15,30) &= 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(14, 20, 35) = \boxed{140}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 35 &= 5 \cdot 7 \\ \text{kgV}(14,20,35) &= 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

③ a) $\text{kgV}(16, 24, 96) = \boxed{96}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 96 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(16,24,96) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

b) $\text{kgV}(21, 28, 56) = \boxed{168}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(21,28,56) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(27, 36, 54) = \boxed{108}$

$$\begin{aligned} 27 &= 3 \cdot 3 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 54 &= 2 \cdot 3 \cdot 3 \cdot 3 \\ \text{kgV}(27,36,54) &= 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(33, 44, 88) = \boxed{264}$

$$\begin{aligned} 33 &= 3 \cdot 11 \\ 44 &= 2 \cdot 2 \cdot 11 \\ 88 &= 2 \cdot 2 \cdot 2 \cdot 11 \\ \text{kgV}(33,44,88) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 11 \end{aligned}$$