

① a) $\text{kgV}(6, 15, 30) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 15 &= \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(6,15,30) &= \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 18, 24) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,18,24) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 12, 72) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 72 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(9,12,72) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(10, 16, 20) = \boxed{\quad}$

$$\begin{aligned}
 10 &= \square \cdot \square \\
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 \text{kgV}(10,16,20) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(28, 42, 56) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 56 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(28,42,56) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(35, 45, 63) = \boxed{\quad}$

$$\begin{aligned}
 35 &= \square \cdot \square \\
 45 &= \square \cdot \square \cdot \square \\
 63 &= \square \cdot \square \cdot \square \\
 \text{kgV}(35,45,63) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(36, 40, 60) = \boxed{\quad}$

$$\begin{aligned}
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 60 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(36,40,60) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(38, 76, 95) = \boxed{\quad}$

$$\begin{aligned}
 38 &= \square \cdot \square \\
 76 &= \square \cdot \square \cdot \square \\
 95 &= \square \cdot \square \\
 \text{kgV}(38,76,95) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 15, 30) = \boxed{30}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,15,30) &= 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 18, 24) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(8,18,24) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(9, 12, 72) = \boxed{72}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(9,12,72) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(10, 16, 20) = \boxed{80}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 20 &= 2 \cdot 2 \cdot 5 \\ \text{kgV}(10,16,20) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

③ a) $\text{kgV}(28, 42, 56) = \boxed{168}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(28,42,56) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

b) $\text{kgV}(35, 45, 63) = \boxed{315}$

$$\begin{aligned} 35 &= 5 \cdot 7 \\ 45 &= 3 \cdot 3 \cdot 5 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(35,45,63) &= 3 \cdot 3 \cdot 5 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(36, 40, 60) = \boxed{360}$

$$\begin{aligned} 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ 60 &= 2 \cdot 2 \cdot 3 \cdot 5 \\ \text{kgV}(36,40,60) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(38, 76, 95) = \boxed{380}$

$$\begin{aligned} 38 &= 2 \cdot 19 \\ 76 &= 2 \cdot 2 \cdot 19 \\ 95 &= 5 \cdot 19 \\ \text{kgV}(38,76,95) &= 2 \cdot 2 \cdot 5 \cdot 19 \end{aligned}$$