

① a) $\text{kgV}(6, 20, 60) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 60 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(6,20,60) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 28, 56) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 28 &= \square \cdot \square \cdot \square \\
 56 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,28,56) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 18, 30) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,18,30) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(10, 25, 100) = \boxed{\quad}$

$$\begin{aligned}
 10 &= \square \cdot \square \\
 25 &= \square \cdot \square \\
 100 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(10,25,100) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(12, 15, 24) = \boxed{\quad}$

$$\begin{aligned}
 12 &= \square \cdot \square \cdot \square \\
 15 &= \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(12,15,24) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(36, 40, 45) = \boxed{\quad}$

$$\begin{aligned}
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 45 &= \square \cdot \square \cdot \square \\
 \text{kgV}(36,40,45) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(42, 48, 84) = \boxed{\quad}$

$$\begin{aligned}
 42 &= \square \cdot \square \cdot \square \\
 48 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 84 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(42,48,84) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(44, 66, 88) = \boxed{\quad}$

$$\begin{aligned}
 44 &= \square \cdot \square \cdot \square \\
 66 &= \square \cdot \square \cdot \square \\
 88 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(44,66,88) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 20, 60) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 60 &= 2 \cdot 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,20,60) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 28, 56) = \boxed{56}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(8,28,56) &= 2 \cdot 2 \cdot 2 \cdot 7 \end{aligned}$$

② a) $\text{kgV}(9, 18, 30) = \boxed{90}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(9,18,30) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(10, 25, 100) = \boxed{100}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 25 &= 5 \cdot 5 \\ 100 &= 2 \cdot 2 \cdot 5 \cdot 5 \\ \text{kgV}(10,25,100) &= 2 \cdot 2 \cdot 5 \cdot 5 \end{aligned}$$

③ a) $\text{kgV}(12, 15, 24) = \boxed{120}$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(12,15,24) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(36, 40, 45) = \boxed{360}$

$$\begin{aligned} 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ 45 &= 3 \cdot 3 \cdot 5 \\ \text{kgV}(36,40,45) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

④ a) $\text{kgV}(42, 48, 84) = \boxed{336}$

$$\begin{aligned} 42 &= 2 \cdot 3 \cdot 7 \\ 48 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ 84 &= 2 \cdot 2 \cdot 3 \cdot 7 \\ \text{kgV}(42,48,84) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

b) $\text{kgV}(44, 66, 88) = \boxed{264}$

$$\begin{aligned} 44 &= 2 \cdot 2 \cdot 11 \\ 66 &= 2 \cdot 3 \cdot 11 \\ 88 &= 2 \cdot 2 \cdot 2 \cdot 11 \\ \text{kgV}(44,66,88) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 11 \end{aligned}$$