

① a) $\text{kgV}(6, 10, 30) = \boxed{\quad}$

$$\begin{aligned} 6 &= \square \cdot \square \\ 10 &= \square \cdot \square \\ 30 &= \square \cdot \square \cdot \square \\ \text{kgV}(6,10,30) &= \square \cdot \square \cdot \square \end{aligned}$$

b) $\text{kgV}(8, 12, 36) = \boxed{\quad}$

$$\begin{aligned} 8 &= \square \cdot \square \cdot \square \\ 12 &= \square \cdot \square \cdot \square \\ 36 &= \square \cdot \square \cdot \square \cdot \square \\ \text{kgV}(8,12,36) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

② a) $\text{kgV}(9, 15, 18) = \boxed{\quad}$

$$\begin{aligned} 9 &= \square \cdot \square \\ 15 &= \square \cdot \square \\ 18 &= \square \cdot \square \cdot \square \\ \text{kgV}(9,15,18) &= \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

b) $\text{kgV}(14, 28, 42) = \boxed{\quad}$

$$\begin{aligned} 14 &= \square \cdot \square \\ 28 &= \square \cdot \square \cdot \square \\ 42 &= \square \cdot \square \cdot \square \\ \text{kgV}(14,28,42) &= \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

③ a) $\text{kgV}(16, 20, 80) = \boxed{\quad}$

$$\begin{aligned} 16 &= \square \cdot \square \cdot \square \cdot \square \\ 20 &= \square \cdot \square \cdot \square \\ 80 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\ \text{kgV}(16,20,80) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

b) $\text{kgV}(21, 24, 84) = \boxed{\quad}$

$$\begin{aligned} 21 &= \square \cdot \square \\ 24 &= \square \cdot \square \cdot \square \cdot \square \\ 84 &= \square \cdot \square \cdot \square \cdot \square \\ \text{kgV}(21,24,84) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

④ a) $\text{kgV}(33, 66, 88) = \boxed{\quad}$

$$\begin{aligned} 33 &= \square \cdot \square \\ 66 &= \square \cdot \square \cdot \square \\ 88 &= \square \cdot \square \cdot \square \cdot \square \\ \text{kgV}(33,66,88) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

b) $\text{kgV}(34, 51, 68) = \boxed{\quad}$

$$\begin{aligned} 34 &= \square \cdot \square \\ 51 &= \square \cdot \square \\ 68 &= \square \cdot \square \cdot \square \\ \text{kgV}(34,51,68) &= \square \cdot \square \cdot \square \cdot \square \end{aligned}$$

① a) $\text{kgV}(6, 10, 30) = \boxed{30}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,10,30) &= 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 12, 36) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(8,12,36) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(9, 15, 18) = \boxed{90}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 18 &= 2 \cdot 3 \cdot 3 \\ \text{kgV}(9,15,18) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(14, 28, 42) = \boxed{84}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ \text{kgV}(14,28,42) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

③ a) $\text{kgV}(16, 20, 80) = \boxed{80}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 80 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(16,20,80) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

b) $\text{kgV}(21, 24, 84) = \boxed{168}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 84 &= 2 \cdot 2 \cdot 3 \cdot 7 \\ \text{kgV}(21,24,84) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(33, 66, 88) = \boxed{264}$

$$\begin{aligned} 33 &= 3 \cdot 11 \\ 66 &= 2 \cdot 3 \cdot 11 \\ 88 &= 2 \cdot 2 \cdot 2 \cdot 11 \\ \text{kgV}(33,66,88) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 11 \end{aligned}$$

b) $\text{kgV}(34, 51, 68) = \boxed{204}$

$$\begin{aligned} 34 &= 2 \cdot 17 \\ 51 &= 3 \cdot 17 \\ 68 &= 2 \cdot 2 \cdot 17 \\ \text{kgV}(34,51,68) &= 2 \cdot 2 \cdot 3 \cdot 17 \end{aligned}$$