

① a) $\text{kgV}(6, 10, 20) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 10 &= \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 \text{kgV}(6,10,20) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 12, 18) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 \text{kgV}(8,12,18) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 15, 30) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 15 &= \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,15,30) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(14, 21, 84) = \boxed{\quad}$

$$\begin{aligned}
 14 &= \square \cdot \square \\
 21 &= \square \cdot \square \\
 84 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(14,21,84) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(16, 32, 80) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 32 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 80 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,32,80) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(24, 27, 36) = \boxed{\quad}$

$$\begin{aligned}
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 27 &= \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(24,27,36) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(28, 35, 40) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 35 &= \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(28,35,40) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(33, 55, 66) = \boxed{\quad}$

$$\begin{aligned}
 33 &= \square \cdot \square \\
 55 &= \square \cdot \square \\
 66 &= \square \cdot \square \cdot \square \\
 \text{kgV}(33,55,66) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 10, 20) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 20 &= 2 \cdot 2 \cdot 5 \\ \text{kgV}(6,10,20) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 12, 18) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ \text{kgV}(8,12,18) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(9, 15, 30) = \boxed{90}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(9,15,30) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(14, 21, 84) = \boxed{84}$

$$\begin{aligned} 14 &= 2 \cdot 7 \\ 21 &= 3 \cdot 7 \\ 84 &= 2 \cdot 2 \cdot 3 \cdot 7 \\ \text{kgV}(14,21,84) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

③ a) $\text{kgV}(16, 32, 80) = \boxed{160}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 32 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \\ 80 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(16,32,80) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

b) $\text{kgV}(24, 27, 36) = \boxed{216}$

$$\begin{aligned} 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 27 &= 3 \cdot 3 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(24,27,36) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

④ a) $\text{kgV}(28, 35, 40) = \boxed{280}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 35 &= 5 \cdot 7 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(28,35,40) &= 2 \cdot 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

b) $\text{kgV}(33, 55, 66) = \boxed{330}$

$$\begin{aligned} 33 &= 3 \cdot 11 \\ 55 &= 5 \cdot 11 \\ 66 &= 2 \cdot 3 \cdot 11 \\ \text{kgV}(33,55,66) &= 2 \cdot 3 \cdot 5 \cdot 11 \end{aligned}$$