

① a) $\text{kgV}(6, 12, 20) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 12 &= \square \cdot \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 \text{kgV}(6,12,20) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 14, 56) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 14 &= \square \cdot \square \\
 56 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,14,56) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 10, 18) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 10 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,10,18) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(15, 25, 50) = \boxed{\quad}$

$$\begin{aligned}
 15 &= \square \cdot \square \\
 25 &= \square \cdot \square \\
 50 &= \square \cdot \square \cdot \square \\
 \text{kgV}(15,25,50) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(16, 40, 80) = \boxed{\quad}$

$$\begin{aligned}
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 80 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,40,80) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(21, 30, 70) = \boxed{\quad}$

$$\begin{aligned}
 21 &= \square \cdot \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 70 &= \square \cdot \square \cdot \square \\
 \text{kgV}(21,30,70) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(24, 27, 72) = \boxed{\quad}$

$$\begin{aligned}
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 27 &= \square \cdot \square \cdot \square \\
 72 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(24,27,72) &= \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(28, 36, 42) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 \text{kgV}(28,36,42) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 12, 20) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 20 &= 2 \cdot 2 \cdot 5 \\ \text{kgV}(6,12,20) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 14, 56) = \boxed{56}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 14 &= 2 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(8,14,56) &= 2 \cdot 2 \cdot 2 \cdot 7 \end{aligned}$$

② a) $\text{kgV}(9, 10, 18) = \boxed{90}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 18 &= 2 \cdot 3 \cdot 3 \\ \text{kgV}(9,10,18) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(15, 25, 50) = \boxed{150}$

$$\begin{aligned} 15 &= 3 \cdot 5 \\ 25 &= 5 \cdot 5 \\ 50 &= 2 \cdot 5 \cdot 5 \\ \text{kgV}(15,25,50) &= 2 \cdot 3 \cdot 5 \cdot 5 \end{aligned}$$

③ a) $\text{kgV}(16, 40, 80) = \boxed{80}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ 80 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(16,40,80) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

b) $\text{kgV}(21, 30, 70) = \boxed{210}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 30 &= 2 \cdot 3 \cdot 5 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(21,30,70) &= 2 \cdot 3 \cdot 5 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(24, 27, 72) = \boxed{216}$

$$\begin{aligned} 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 27 &= 3 \cdot 3 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(24,27,72) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(28, 36, 42) = \boxed{252}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 42 &= 2 \cdot 3 \cdot 7 \\ \text{kgV}(28,36,42) &= 2 \cdot 2 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$