

① a) $\text{kgV}(6, 15, 20) = \boxed{\quad}$

$$\begin{array}{l}
 6 = \square \cdot \square \\
 15 = \square \cdot \square \\
 20 = \square \cdot \square \cdot \square \\
 \text{kgV}(6,15,20) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b) $\text{kgV}(8, 16, 40) = \boxed{\quad}$

$$\begin{array}{l}
 8 = \square \cdot \square \cdot \square \\
 16 = \square \cdot \square \cdot \square \cdot \square \\
 40 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,16,40) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

② a) $\text{kgV}(9, 12, 24) = \boxed{\quad}$

$$\begin{array}{l}
 9 = \square \cdot \square \\
 12 = \square \cdot \square \cdot \square \\
 24 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(9,12,24) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b) $\text{kgV}(10, 18, 30) = \boxed{\quad}$

$$\begin{array}{l}
 10 = \square \cdot \square \\
 18 = \square \cdot \square \cdot \square \\
 30 = \square \cdot \square \cdot \square \\
 \text{kgV}(10,18,30) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

③ a) $\text{kgV}(28, 36, 84) = \boxed{\quad}$

$$\begin{array}{l}
 28 = \square \cdot \square \cdot \square \\
 36 = \square \cdot \square \cdot \square \cdot \square \\
 84 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(28,36,84) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b) $\text{kgV}(35, 42, 70) = \boxed{\quad}$

$$\begin{array}{l}
 35 = \square \cdot \square \cdot \square \\
 42 = \square \cdot \square \cdot \square \cdot \square \\
 70 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(35,42,70) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

④ a) $\text{kgV}(38, 57, 76) = \boxed{\quad}$

$$\begin{array}{l}
 38 = \square \cdot \square \\
 57 = \square \cdot \square \cdot \square \\
 76 = \square \cdot \square \cdot \square \\
 \text{kgV}(38,57,76) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b) $\text{kgV}(39, 52, 78) = \boxed{\quad}$

$$\begin{array}{l}
 39 = \square \cdot \square \cdot \square \\
 52 = \square \cdot \square \cdot \square \cdot \square \\
 78 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(39,52,78) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

① a) $\text{kgV}(6, 15, 20) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 20 &= 2 \cdot 2 \cdot 5 \\ \text{kgV}(6,15,20) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 16, 40) = \boxed{80}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(8,16,40) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

② a) $\text{kgV}(9, 12, 24) = \boxed{72}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 12 &= 2 \cdot 2 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(9,12,24) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b) $\text{kgV}(10, 18, 30) = \boxed{90}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(10,18,30) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

③ a) $\text{kgV}(28, 36, 84) = \boxed{252}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ 84 &= 2 \cdot 2 \cdot 3 \cdot 7 \\ \text{kgV}(28,36,84) &= 2 \cdot 2 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$

b) $\text{kgV}(35, 42, 70) = \boxed{210}$

$$\begin{aligned} 35 &= 5 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(35,42,70) &= 2 \cdot 3 \cdot 5 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(38, 57, 76) = \boxed{228}$

$$\begin{aligned} 38 &= 2 \cdot 19 \\ 57 &= 3 \cdot 19 \\ 76 &= 2 \cdot 2 \cdot 19 \\ \text{kgV}(38,57,76) &= 2 \cdot 2 \cdot 3 \cdot 19 \end{aligned}$$

b) $\text{kgV}(39, 52, 78) = \boxed{156}$

$$\begin{aligned} 39 &= 3 \cdot 13 \\ 52 &= 2 \cdot 2 \cdot 13 \\ 78 &= 2 \cdot 3 \cdot 13 \\ \text{kgV}(39,52,78) &= 2 \cdot 2 \cdot 3 \cdot 13 \end{aligned}$$