

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

$$\begin{array}{l}
 6 = \square \cdot \square \\
 15 = \square \cdot \square \\
 60 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(6,15,60) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(8, 18, 36) = \boxed{\quad}$

$$\begin{array}{l}
 8 = \square \cdot \square \cdot \square \\
 18 = \square \cdot \square \cdot \square \\
 36 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,18,36) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

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

$$\begin{array}{l}
 9 = \square \cdot \square \\
 24 = \square \cdot \square \cdot \square \cdot \square \\
 72 = \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(9,24,72) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(10, 16, 40) = \boxed{\quad}$

$$\begin{array}{l}
 10 = \square \cdot \square \\
 16 = \square \cdot \square \cdot \square \cdot \square \\
 40 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(10,16,40) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

③ a)  $\text{kgV}(12, 14, 42) = \boxed{\quad}$

$$\begin{array}{l}
 12 = \square \cdot \square \cdot \square \\
 14 = \square \cdot \square \\
 42 = \square \cdot \square \cdot \square \\
 \text{kgV}(12,14,42) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(20, 28, 35) = \boxed{\quad}$

$$\begin{array}{l}
 20 = \square \cdot \square \cdot \square \\
 28 = \square \cdot \square \cdot \square \\
 35 = \square \cdot \square \\
 \text{kgV}(20,28,35) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

④ a)  $\text{kgV}(30, 45, 54) = \boxed{\quad}$

$$\begin{array}{l}
 30 = \square \cdot \square \cdot \square \\
 45 = \square \cdot \square \cdot \square \\
 54 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(30,45,54) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(39, 65, 78) = \boxed{\quad}$

$$\begin{array}{l}
 39 = \square \cdot \square \\
 65 = \square \cdot \square \\
 78 = \square \cdot \square \cdot \square \\
 \text{kgV}(39,65,78) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

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

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 60 &= 2 \cdot 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,15,60) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(8, 18, 36) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(8,18,36) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

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

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(9,24,72) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(10, 16, 40) = \boxed{80}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(10,16,40) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

③ a)  $\text{kgV}(12, 14, 42) = \boxed{84}$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 14 &= 2 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ \text{kgV}(12,14,42) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(20, 28, 35) = \boxed{140}$

$$\begin{aligned} 20 &= 2 \cdot 2 \cdot 5 \\ 28 &= 2 \cdot 2 \cdot 7 \\ 35 &= 5 \cdot 7 \\ \text{kgV}(20,28,35) &= 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$

④ a)  $\text{kgV}(30, 45, 54) = \boxed{270}$

$$\begin{aligned} 30 &= 2 \cdot 3 \cdot 5 \\ 45 &= 3 \cdot 3 \cdot 5 \\ 54 &= 2 \cdot 3 \cdot 3 \cdot 3 \\ \text{kgV}(30,45,54) &= 2 \cdot 3 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(39, 65, 78) = \boxed{390}$

$$\begin{aligned} 39 &= 3 \cdot 13 \\ 65 &= 5 \cdot 13 \\ 78 &= 2 \cdot 3 \cdot 13 \\ \text{kgV}(39,65,78) &= 2 \cdot 3 \cdot 5 \cdot 13 \end{aligned}$$