

① a)  $\text{kgV}(6, 18, 27) = \boxed{\quad}$

$$\begin{array}{l}
 6 = \square \cdot \square \\
 18 = \square \cdot \square \cdot \square \\
 27 = \square \cdot \square \cdot \square \\
 \text{kgV}(6,18,27) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(8, 20, 80) = \boxed{\quad}$

$$\begin{array}{l}
 8 = \square \cdot \square \cdot \square \\
 20 = \square \cdot \square \cdot \square \\
 80 = \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,20,80) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

② a)  $\text{kgV}(9, 24, 36) = \boxed{\quad}$

$$\begin{array}{l}
 9 = \square \cdot \square \\
 24 = \square \cdot \square \cdot \square \cdot \square \\
 36 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(9,24,36) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(10, 25, 50) = \boxed{\quad}$

$$\begin{array}{l}
 10 = \square \cdot \square \\
 25 = \square \cdot \square \\
 50 = \square \cdot \square \cdot \square \\
 \text{kgV}(10,25,50) = \square \cdot \square \cdot \square
 \end{array}$$

③ a)  $\text{kgV}(12, 15, 30) = \boxed{\quad}$

$$\begin{array}{l}
 12 = \square \cdot \square \cdot \square \\
 15 = \square \cdot \square \cdot \square \\
 30 = \square \cdot \square \cdot \square \\
 \text{kgV}(12,15,30) = \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(16, 48, 72) = \boxed{\quad}$

$$\begin{array}{l}
 16 = \square \cdot \square \cdot \square \cdot \square \\
 48 = \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 72 = \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(16,48,72) = \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

④ a)  $\text{kgV}(28, 42, 63) = \boxed{\quad}$

$$\begin{array}{l}
 28 = \square \cdot \square \cdot \square \\
 42 = \square \cdot \square \cdot \square \cdot \square \\
 63 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(28,42,63) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

b)  $\text{kgV}(35, 56, 70) = \boxed{\quad}$

$$\begin{array}{l}
 35 = \square \cdot \square \cdot \square \\
 56 = \square \cdot \square \cdot \square \cdot \square \\
 70 = \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(35,56,70) = \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{array}$$

① a)  $\text{kgV}(6, 18, 27) = \boxed{54}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 27 &= 3 \cdot 3 \cdot 3 \\ \text{kgV}(6,18,27) &= 2 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(8, 20, 80) = \boxed{80}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 80 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(8,20,80) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

② a)  $\text{kgV}(9, 24, 36) = \boxed{72}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(9,24,36) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(10, 25, 50) = \boxed{50}$

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 25 &= 5 \cdot 5 \\ 50 &= 2 \cdot 5 \cdot 5 \\ \text{kgV}(10,25,50) &= 2 \cdot 5 \cdot 5 \end{aligned}$$

③ a)  $\text{kgV}(12, 15, 30) = \boxed{60}$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(12,15,30) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(16, 48, 72) = \boxed{144}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 48 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(16,48,72) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

④ a)  $\text{kgV}(28, 42, 63) = \boxed{252}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(28,42,63) &= 2 \cdot 2 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(35, 56, 70) = \boxed{280}$

$$\begin{aligned} 35 &= 5 \cdot 7 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(35,56,70) &= 2 \cdot 2 \cdot 2 \cdot 5 \cdot 7 \end{aligned}$$