

① a) $\text{kgV}(6, 20, 30) = \boxed{\quad}$

$$\begin{aligned}
 6 &= \square \cdot \square \\
 20 &= \square \cdot \square \cdot \square \\
 30 &= \square \cdot \square \cdot \square \\
 \text{kgV}(6,20,30) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(8, 24, 36) = \boxed{\quad}$

$$\begin{aligned}
 8 &= \square \cdot \square \cdot \square \\
 24 &= \square \cdot \square \cdot \square \cdot \square \\
 36 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(8,24,36) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

② a) $\text{kgV}(9, 18, 45) = \boxed{\quad}$

$$\begin{aligned}
 9 &= \square \cdot \square \\
 18 &= \square \cdot \square \cdot \square \\
 45 &= \square \cdot \square \cdot \square \\
 \text{kgV}(9,18,45) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

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

$$\begin{aligned}
 10 &= \square \cdot \square \\
 16 &= \square \cdot \square \cdot \square \cdot \square \\
 80 &= \square \cdot \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(10,16,80) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

③ a) $\text{kgV}(12, 15, 40) = \boxed{\quad}$

$$\begin{aligned}
 12 &= \square \cdot \square \cdot \square \\
 15 &= \square \cdot \square \\
 40 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(12,15,40) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(28, 42, 84) = \boxed{\quad}$

$$\begin{aligned}
 28 &= \square \cdot \square \cdot \square \\
 42 &= \square \cdot \square \cdot \square \\
 84 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(28,42,84) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

④ a) $\text{kgV}(44, 55, 88) = \boxed{\quad}$

$$\begin{aligned}
 44 &= \square \cdot \square \cdot \square \\
 55 &= \square \cdot \square \\
 88 &= \square \cdot \square \cdot \square \cdot \square \\
 \text{kgV}(44,55,88) &= \square \cdot \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

b) $\text{kgV}(46, 69, 92) = \boxed{\quad}$

$$\begin{aligned}
 46 &= \square \cdot \square \\
 69 &= \square \cdot \square \\
 92 &= \square \cdot \square \cdot \square \\
 \text{kgV}(46,69,92) &= \square \cdot \square \cdot \square \cdot \square
 \end{aligned}$$

① a) $\text{kgV}(6, 20, 30) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(6,20,30) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(8, 24, 36) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(8,24,36) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

② a) $\text{kgV}(9, 18, 45) = \boxed{90}$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 45 &= 3 \cdot 3 \cdot 5 \\ \text{kgV}(9,18,45) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

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

$$\begin{aligned} 10 &= 2 \cdot 5 \\ 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 80 &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(10,16,80) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

③ a) $\text{kgV}(12, 15, 40) = \boxed{120}$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 15 &= 3 \cdot 5 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(12,15,40) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b) $\text{kgV}(28, 42, 84) = \boxed{84}$

$$\begin{aligned} 28 &= 2 \cdot 2 \cdot 7 \\ 42 &= 2 \cdot 3 \cdot 7 \\ 84 &= 2 \cdot 2 \cdot 3 \cdot 7 \\ \text{kgV}(28,42,84) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

④ a) $\text{kgV}(44, 55, 88) = \boxed{440}$

$$\begin{aligned} 44 &= 2 \cdot 2 \cdot 11 \\ 55 &= 5 \cdot 11 \\ 88 &= 2 \cdot 2 \cdot 2 \cdot 11 \\ \text{kgV}(44,55,88) &= 2 \cdot 2 \cdot 2 \cdot 5 \cdot 11 \end{aligned}$$

b) $\text{kgV}(46, 69, 92) = \boxed{276}$

$$\begin{aligned} 46 &= 2 \cdot 23 \\ 69 &= 3 \cdot 23 \\ 92 &= 2 \cdot 2 \cdot 23 \\ \text{kgV}(46,69,92) &= 2 \cdot 2 \cdot 3 \cdot 23 \end{aligned}$$