

① a) $\text{kgV}(4, 6, 8) = \boxed{\quad}$

$$4 = \square \cdot \square$$

$$6 = \square \cdot \square$$

$$8 = \square \cdot \square \cdot \square$$

$$\text{kgV}(4,6,8) = \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(9, 10, 15) = \boxed{\quad}$

$$9 = \square \cdot \square$$

$$10 = \square \cdot \square$$

$$15 = \square \cdot \square$$

$$\text{kgV}(9,10,15) = \square \cdot \square \cdot \square \cdot \square$$

② a) $\text{kgV}(12, 14, 21) = \boxed{\quad}$

$$12 = \square \cdot \square \cdot \square$$

$$14 = \square \cdot \square$$

$$21 = \square \cdot \square$$

$$\text{kgV}(12,14,21) = \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(16, 18, 24) = \boxed{\quad}$

$$16 = \square \cdot \square \cdot \square \cdot \square$$

$$18 = \square \cdot \square \cdot \square$$

$$24 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(16,18,24) = \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square$$

③ a) $\text{kgV}(20, 25, 40) = \boxed{\quad}$

$$20 = \square \cdot \square \cdot \square$$

$$25 = \square \cdot \square$$

$$40 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(20,25,40) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(22, 33, 44) = \boxed{\quad}$

$$22 = \square \cdot \square$$

$$33 = \square \cdot \square$$

$$44 = \square \cdot \square \cdot \square$$

$$\text{kgV}(22,33,44) = \square \cdot \square \cdot \square \cdot \square$$

④ a) $\text{kgV}(26, 39, 52) = \boxed{\quad}$

$$26 = \square \cdot \square$$

$$39 = \square \cdot \square$$

$$52 = \square \cdot \square \cdot \square$$

$$\text{kgV}(26,39,52) = \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(27, 30, 45) = \boxed{\quad}$

$$27 = \square \cdot \square \cdot \square$$

$$30 = \square \cdot \square \cdot \square$$

$$45 = \square \cdot \square \cdot \square$$

$$\text{kgV}(27,30,45) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

$$\textcircled{1} \text{ a) } \text{kgV}(4, 6, 8) = \boxed{24}$$

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 6 &= 2 \cdot 3 \\ 8 &= 2 \cdot 2 \cdot 2 \\ \text{kgV}(4,6,8) &= 2 \cdot 2 \cdot 2 \cdot 3 \end{aligned}$$

$$\text{b) } \text{kgV}(9, 10, 15) = \boxed{90}$$

$$\begin{aligned} 9 &= 3 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 15 &= 3 \cdot 5 \\ \text{kgV}(9,10,15) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

$$\textcircled{2} \text{ a) } \text{kgV}(12, 14, 21) = \boxed{84}$$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 14 &= 2 \cdot 7 \\ 21 &= 3 \cdot 7 \\ \text{kgV}(12,14,21) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

$$\text{b) } \text{kgV}(16, 18, 24) = \boxed{144}$$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ \text{kgV}(16,18,24) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

$$\textcircled{3} \text{ a) } \text{kgV}(20, 25, 40) = \boxed{200}$$

$$\begin{aligned} 20 &= 2 \cdot 2 \cdot 5 \\ 25 &= 5 \cdot 5 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(20,25,40) &= 2 \cdot 2 \cdot 2 \cdot 5 \cdot 5 \end{aligned}$$

$$\text{b) } \text{kgV}(22, 33, 44) = \boxed{132}$$

$$\begin{aligned} 22 &= 2 \cdot 11 \\ 33 &= 3 \cdot 11 \\ 44 &= 2 \cdot 2 \cdot 11 \\ \text{kgV}(22,33,44) &= 2 \cdot 2 \cdot 3 \cdot 11 \end{aligned}$$

$$\textcircled{4} \text{ a) } \text{kgV}(26, 39, 52) = \boxed{156}$$

$$\begin{aligned} 26 &= 2 \cdot 13 \\ 39 &= 3 \cdot 13 \\ 52 &= 2 \cdot 2 \cdot 13 \\ \text{kgV}(26,39,52) &= 2 \cdot 2 \cdot 3 \cdot 13 \end{aligned}$$

$$\text{b) } \text{kgV}(27, 30, 45) = \boxed{270}$$

$$\begin{aligned} 27 &= 3 \cdot 3 \cdot 3 \\ 30 &= 2 \cdot 3 \cdot 5 \\ 45 &= 3 \cdot 3 \cdot 5 \\ \text{kgV}(27,30,45) &= 2 \cdot 3 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$