

① a)  $\text{kgV}(4, 6, 9) = \boxed{\quad}$

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

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

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

$$\text{kgV}(4,6,9) = \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(8, 10, 16) = \boxed{\quad}$

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

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

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

$$\text{kgV}(8,10,16) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

② a)  $\text{kgV}(12, 14, 28) = \boxed{\quad}$

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

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

$$28 = \square \cdot \square \cdot \square$$

$$\text{kgV}(12,14,28) = \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(15, 18, 30) = \boxed{\quad}$

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

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

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

$$\text{kgV}(15,18,30) = \square \cdot \square \cdot \square \cdot \square$$

③ a)  $\text{kgV}(20, 24, 40) = \boxed{\quad}$

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

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

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

$$\text{kgV}(20,24,40) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(21, 27, 63) = \boxed{\quad}$

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

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

$$63 = \square \cdot \square \cdot \square$$

$$\text{kgV}(21,27,63) = \square \cdot \square \cdot \square \cdot \square$$

④ a)  $\text{kgV}(22, 33, 66) = \boxed{\quad}$

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

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

$$66 = \square \cdot \square \cdot \square$$

$$\text{kgV}(22,33,66) = \square \cdot \square \cdot \square$$

b)  $\text{kgV}(25, 45, 75) = \boxed{\quad}$

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

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

$$75 = \square \cdot \square \cdot \square$$

$$\text{kgV}(25,45,75) = \square \cdot \square \cdot \square \cdot \square$$

① a)  $\text{kgV}(4, 6, 9) = \boxed{36}$

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 6 &= 2 \cdot 3 \\ 9 &= 3 \cdot 3 \\ \text{kgV}(4,6,9) &= 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(8, 10, 16) = \boxed{80}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 10 &= 2 \cdot 5 \\ 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ \text{kgV}(8,10,16) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5 \end{aligned}$$

② a)  $\text{kgV}(12, 14, 28) = \boxed{84}$

$$\begin{aligned} 12 &= 2 \cdot 2 \cdot 3 \\ 14 &= 2 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ \text{kgV}(12,14,28) &= 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(15, 18, 30) = \boxed{90}$

$$\begin{aligned} 15 &= 3 \cdot 5 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 30 &= 2 \cdot 3 \cdot 5 \\ \text{kgV}(15,18,30) &= 2 \cdot 3 \cdot 3 \cdot 5 \end{aligned}$$

③ a)  $\text{kgV}(20, 24, 40) = \boxed{120}$

$$\begin{aligned} 20 &= 2 \cdot 2 \cdot 5 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 40 &= 2 \cdot 2 \cdot 2 \cdot 5 \\ \text{kgV}(20,24,40) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

b)  $\text{kgV}(21, 27, 63) = \boxed{189}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 27 &= 3 \cdot 3 \cdot 3 \\ 63 &= 3 \cdot 3 \cdot 7 \\ \text{kgV}(21,27,63) &= 3 \cdot 3 \cdot 3 \cdot 7 \end{aligned}$$

④ a)  $\text{kgV}(22, 33, 66) = \boxed{66}$

$$\begin{aligned} 22 &= 2 \cdot 11 \\ 33 &= 3 \cdot 11 \\ 66 &= 2 \cdot 3 \cdot 11 \\ \text{kgV}(22,33,66) &= 2 \cdot 3 \cdot 11 \end{aligned}$$

b)  $\text{kgV}(25, 45, 75) = \boxed{225}$

$$\begin{aligned} 25 &= 5 \cdot 5 \\ 45 &= 3 \cdot 3 \cdot 5 \\ 75 &= 3 \cdot 5 \cdot 5 \\ \text{kgV}(25,45,75) &= 3 \cdot 3 \cdot 5 \cdot 5 \end{aligned}$$