

① a)  $\text{kgV}(4, 14, 28) = \boxed{\quad}$

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

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

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

$$\text{kgV}(4, 14, 28) = \square \cdot \square \cdot \square$$

b)  $\text{kgV}(6, 10, 12) = \boxed{\quad}$

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

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

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

$$\text{kgV}(6, 10, 12) = \square \cdot \square \cdot \square$$

② a)  $\text{kgV}(8, 9, 72) = \boxed{\quad}$

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

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

$$72 = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(8, 9, 72) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(15, 20, 60) = \boxed{\quad}$

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

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

$$60 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(15, 20, 60) = \square \cdot \square \cdot \square \cdot \square$$

③ a)  $\text{kgV}(16, 18, 36) = \boxed{\quad}$

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

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

$$36 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(16, 18, 36) = \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(21, 24, 56) = \boxed{\quad}$

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

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

$$56 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(21, 24, 56) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

④ a)  $\text{kgV}(27, 54, 81) = \boxed{\quad}$

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

$$54 = \square \cdot \square \cdot \square \cdot \square$$

$$81 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(27, 54, 81) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b)  $\text{kgV}(30, 35, 70) = \boxed{\quad}$

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

$$35 = \square \cdot \square \cdot \square$$

$$70 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(30, 35, 70) = \square \cdot \square \cdot \square \cdot \square$$

① a)  $\text{kgV}(4, 14, 28) = \boxed{28}$

$$\begin{aligned} 4 &= 2 \cdot 2 \\ 14 &= 2 \cdot 7 \\ 28 &= 2 \cdot 2 \cdot 7 \\ \text{kgV}(4,14,28) &= 2 \cdot 2 \cdot 7 \end{aligned}$$

b)  $\text{kgV}(6, 10, 12) = \boxed{60}$

$$\begin{aligned} 6 &= 2 \cdot 3 \\ 10 &= 2 \cdot 5 \\ 12 &= 2 \cdot 2 \cdot 3 \\ \text{kgV}(6,10,12) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

② a)  $\text{kgV}(8, 9, 72) = \boxed{72}$

$$\begin{aligned} 8 &= 2 \cdot 2 \cdot 2 \\ 9 &= 3 \cdot 3 \\ 72 &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(8,9,72) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(15, 20, 60) = \boxed{60}$

$$\begin{aligned} 15 &= 3 \cdot 5 \\ 20 &= 2 \cdot 2 \cdot 5 \\ 60 &= 2 \cdot 2 \cdot 3 \cdot 5 \\ \text{kgV}(15,20,60) &= 2 \cdot 2 \cdot 3 \cdot 5 \end{aligned}$$

③ a)  $\text{kgV}(16, 18, 36) = \boxed{144}$

$$\begin{aligned} 16 &= 2 \cdot 2 \cdot 2 \cdot 2 \\ 18 &= 2 \cdot 3 \cdot 3 \\ 36 &= 2 \cdot 2 \cdot 3 \cdot 3 \\ \text{kgV}(16,18,36) &= 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(21, 24, 56) = \boxed{168}$

$$\begin{aligned} 21 &= 3 \cdot 7 \\ 24 &= 2 \cdot 2 \cdot 2 \cdot 3 \\ 56 &= 2 \cdot 2 \cdot 2 \cdot 7 \\ \text{kgV}(21,24,56) &= 2 \cdot 2 \cdot 2 \cdot 3 \cdot 7 \end{aligned}$$

④ a)  $\text{kgV}(27, 54, 81) = \boxed{162}$

$$\begin{aligned} 27 &= 3 \cdot 3 \cdot 3 \\ 54 &= 2 \cdot 3 \cdot 3 \cdot 3 \\ 81 &= 3 \cdot 3 \cdot 3 \cdot 3 \\ \text{kgV}(27,54,81) &= 2 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \end{aligned}$$

b)  $\text{kgV}(30, 35, 70) = \boxed{210}$

$$\begin{aligned} 30 &= 2 \cdot 3 \cdot 5 \\ 35 &= 5 \cdot 7 \\ 70 &= 2 \cdot 5 \cdot 7 \\ \text{kgV}(30,35,70) &= 2 \cdot 3 \cdot 5 \cdot 7 \end{aligned}$$