

① a)  $\text{kgV}(12, 21, 42) = \boxed{\quad}$

$$12 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$21 = \boxed{\quad} \cdot \boxed{\quad}$$

$$42 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(12,21,42) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(18, 20, 45) = \boxed{\quad}$

$$18 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$20 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$45 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(18,20,45) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

② a)  $\text{kgV}(24, 30, 40) = \boxed{\quad}$

$$24 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$30 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$40 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(24,30,40) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(36, 54, 81) = \boxed{\quad}$

$$36 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$54 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$81 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(36,54,81) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

③ a)  $\text{kgV}(48, 60, 80) = \boxed{\quad}$

$$48 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$60 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$80 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(48,60,80) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(12, 21, 84) = \boxed{\quad}$

$$12 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$21 = \boxed{\quad} \cdot \boxed{\quad}$$

$$84 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(12,21,84) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

④ a)  $\text{kgV}(18, 30, 36) = \boxed{\quad}$

$$18 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$30 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$36 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(18,30,36) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(20, 40, 50) = \boxed{\quad}$

$$20 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$40 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$50 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(20,40,50) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

① a)  $\text{kgV}(12, 21, 42) = \boxed{84}$

$$12 = 2 \cdot 2 \cdot 3$$

$$21 = 3 \cdot 7$$

$$42 = 2 \cdot 3 \cdot 7$$

$$\text{kgV}(12,21,42) = 2 \cdot 2 \cdot 3 \cdot 7$$

b)  $\text{kgV}(18, 20, 45) = \boxed{180}$

$$18 = 2 \cdot 3 \cdot 3$$

$$20 = 2 \cdot 2 \cdot 5$$

$$45 = 3 \cdot 3 \cdot 5$$

$$\text{kgV}(18,20,45) = 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5$$

② a)  $\text{kgV}(24, 30, 40) = \boxed{120}$

$$24 = 2 \cdot 2 \cdot 2 \cdot 3$$

$$30 = 2 \cdot 3 \cdot 5$$

$$40 = 2 \cdot 2 \cdot 2 \cdot 5$$

$$\text{kgV}(24,30,40) = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5$$

b)  $\text{kgV}(36, 54, 81) = \boxed{324}$

$$36 = 2 \cdot 2 \cdot 3 \cdot 3$$

$$54 = 2 \cdot 3 \cdot 3 \cdot 3$$

$$81 = 3 \cdot 3 \cdot 3 \cdot 3$$

$$\text{kgV}(36,54,81) = 2 \cdot 2 \cdot 3 \cdot 3 \cdot 3 \cdot 3$$

③ a)  $\text{kgV}(48, 60, 80) = \boxed{240}$

$$48 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$$

$$60 = 2 \cdot 2 \cdot 3 \cdot 5$$

$$80 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 5$$

$$\text{kgV}(48,60,80) = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5$$

b)  $\text{kgV}(12, 21, 84) = \boxed{84}$

$$12 = 2 \cdot 2 \cdot 3$$

$$21 = 3 \cdot 7$$

$$84 = 2 \cdot 2 \cdot 3 \cdot 7$$

$$\text{kgV}(12,21,84) = 2 \cdot 2 \cdot 3 \cdot 7$$

④ a)  $\text{kgV}(18, 30, 36) = \boxed{180}$

$$18 = 2 \cdot 3 \cdot 3$$

$$30 = 2 \cdot 3 \cdot 5$$

$$36 = 2 \cdot 2 \cdot 3 \cdot 3$$

$$\text{kgV}(18,30,36) = 2 \cdot 2 \cdot 3 \cdot 3 \cdot 5$$

b)  $\text{kgV}(20, 40, 50) = \boxed{200}$

$$20 = 2 \cdot 2 \cdot 5$$

$$40 = 2 \cdot 2 \cdot 2 \cdot 5$$

$$50 = 2 \cdot 5 \cdot 5$$

$$\text{kgV}(20,40,50) = 2 \cdot 2 \cdot 2 \cdot 5 \cdot 5$$