

① a)  $\text{kgV}(4, 6, 12) = \boxed{\quad}$

$$4 = \boxed{\quad} \cdot \boxed{\quad}$$

$$6 = \boxed{\quad} \cdot \boxed{\quad}$$

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

$$\text{kgV}(4,6,12) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(8, 9, 18) = \boxed{\quad}$

$$8 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$9 = \boxed{\quad} \cdot \boxed{\quad}$$

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

$$\text{kgV}(8,9,18) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

② a)  $\text{kgV}(10, 14, 35) = \boxed{\quad}$

$$10 = \boxed{\quad} \cdot \boxed{\quad}$$

$$14 = \boxed{\quad} \cdot \boxed{\quad}$$

$$35 = \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(10,14,35) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(15, 20, 24) = \boxed{\quad}$

$$15 = \boxed{\quad} \cdot \boxed{\quad}$$

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

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

$$\text{kgV}(15,20,24) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

③ a)  $\text{kgV}(16, 28, 56) = \boxed{\quad}$

$$16 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$28 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$56 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(16,28,56) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(21, 30, 42) = \boxed{\quad}$

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

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

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

$$\text{kgV}(21,30,42) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

④ a)  $\text{kgV}(22, 33, 99) = \boxed{\quad}$

$$22 = \boxed{\quad} \cdot \boxed{\quad}$$

$$33 = \boxed{\quad} \cdot \boxed{\quad}$$

$$99 = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

$$\text{kgV}(22,33,99) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

b)  $\text{kgV}(25, 40, 50) = \boxed{\quad}$

$$25 = \boxed{\quad} \cdot \boxed{\quad}$$

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

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

$$\text{kgV}(25,40,50) = \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad} \cdot \boxed{\quad}$$

① a)  $\text{kgV}(4, 6, 12) = \boxed{12}$

$$4 = 2 \cdot 2$$

$$6 = 2 \cdot 3$$

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

$$\text{kgV}(4,6,12) = 2 \cdot 2 \cdot 3$$

b)  $\text{kgV}(8, 9, 18) = \boxed{72}$

$$8 = 2 \cdot 2 \cdot 2$$

$$9 = 3 \cdot 3$$

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

$$\text{kgV}(8,9,18) = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3$$

② a)  $\text{kgV}(10, 14, 35) = \boxed{70}$

$$10 = 2 \cdot 5$$

$$14 = 2 \cdot 7$$

$$35 = 5 \cdot 7$$

$$\text{kgV}(10,14,35) = 2 \cdot 5 \cdot 7$$

b)  $\text{kgV}(15, 20, 24) = \boxed{120}$

$$15 = 3 \cdot 5$$

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

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

$$\text{kgV}(15,20,24) = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5$$

③ a)  $\text{kgV}(16, 28, 56) = \boxed{112}$

$$16 = 2 \cdot 2 \cdot 2 \cdot 2$$

$$28 = 2 \cdot 2 \cdot 7$$

$$56 = 2 \cdot 2 \cdot 2 \cdot 7$$

$$\text{kgV}(16,28,56) = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 7$$

b)  $\text{kgV}(21, 30, 42) = \boxed{210}$

$$21 = 3 \cdot 7$$

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

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

$$\text{kgV}(21,30,42) = 2 \cdot 3 \cdot 5 \cdot 7$$

④ a)  $\text{kgV}(22, 33, 99) = \boxed{198}$

$$22 = 2 \cdot 11$$

$$33 = 3 \cdot 11$$

$$99 = 3 \cdot 3 \cdot 11$$

$$\text{kgV}(22,33,99) = 2 \cdot 3 \cdot 3 \cdot 11$$

b)  $\text{kgV}(25, 40, 50) = \boxed{200}$

$$25 = 5 \cdot 5$$

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

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

$$\text{kgV}(25,40,50) = 2 \cdot 2 \cdot 2 \cdot 5 \cdot 5$$