

① a) $\text{kgV}(4, 6, 18) = \boxed{\quad}$

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

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

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

$$\text{kgV}(4,6,18) = \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(8, 9, 12) = \boxed{\quad}$

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

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

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

$$\text{kgV}(8,9,12) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

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

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

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

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

$$\text{kgV}(10,14,70) = \square \cdot \square \cdot \square$$

b) $\text{kgV}(15, 20, 30) = \boxed{\quad}$

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

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

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

$$\text{kgV}(15,20,30) = \square \cdot \square \cdot \square \cdot \square$$

③ a) $\text{kgV}(16, 24, 32) = \boxed{\quad}$

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

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

$$32 = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(16,24,32) = \square \cdot \square \cdot \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(21, 28, 42) = \boxed{\quad}$

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

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

$$42 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(21,28,42) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

④ a) $\text{kgV}(22, 44, 55) = \boxed{\quad}$

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

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

$$55 = \square \cdot \square$$

$$\text{kgV}(22,44,55) = \square \cdot \square \cdot \square \cdot \square$$

b) $\text{kgV}(25, 40, 100) = \boxed{\quad}$

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

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

$$100 = \square \cdot \square \cdot \square \cdot \square$$

$$\text{kgV}(25,40,100) = \square \cdot \square \cdot \square \cdot \square \cdot \square$$

① a) $\text{kgV}(4, 6, 18) = \boxed{36}$

$$4 = 2 \cdot 2$$

$$6 = 2 \cdot 3$$

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

$$\text{kgV}(4,6,18) = 2 \cdot 2 \cdot 3 \cdot 3$$

b) $\text{kgV}(8, 9, 12) = \boxed{72}$

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

$$9 = 3 \cdot 3$$

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

$$\text{kgV}(8,9,12) = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 3$$

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

$$10 = 2 \cdot 5$$

$$14 = 2 \cdot 7$$

$$70 = 2 \cdot 5 \cdot 7$$

$$\text{kgV}(10,14,70) = 2 \cdot 5 \cdot 7$$

b) $\text{kgV}(15, 20, 30) = \boxed{60}$

$$15 = 3 \cdot 5$$

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

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

$$\text{kgV}(15,20,30) = 2 \cdot 2 \cdot 3 \cdot 5$$

③ a) $\text{kgV}(16, 24, 32) = \boxed{96}$

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

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

$$32 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$$

$$\text{kgV}(16,24,32) = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$$

b) $\text{kgV}(21, 28, 42) = \boxed{84}$

$$21 = 3 \cdot 7$$

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

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

$$\text{kgV}(21,28,42) = 2 \cdot 2 \cdot 3 \cdot 7$$

④ a) $\text{kgV}(22, 44, 55) = \boxed{220}$

$$22 = 2 \cdot 11$$

$$44 = 2 \cdot 2 \cdot 11$$

$$55 = 5 \cdot 11$$

$$\text{kgV}(22,44,55) = 2 \cdot 2 \cdot 5 \cdot 11$$

b) $\text{kgV}(25, 40, 100) = \boxed{200}$

$$25 = 5 \cdot 5$$

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

$$100 = 2 \cdot 2 \cdot 5 \cdot 5$$

$$\text{kgV}(25,40,100) = 2 \cdot 2 \cdot 2 \cdot 5 \cdot 5$$