

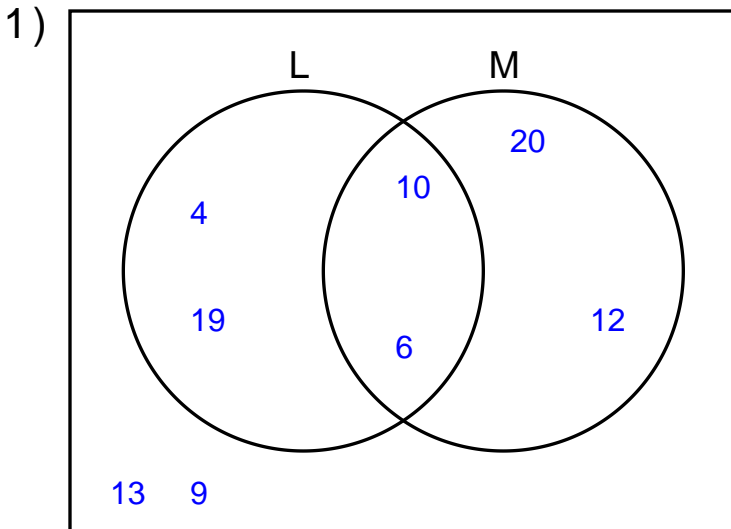
Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Solve the Problems Using the Venn Diagrams

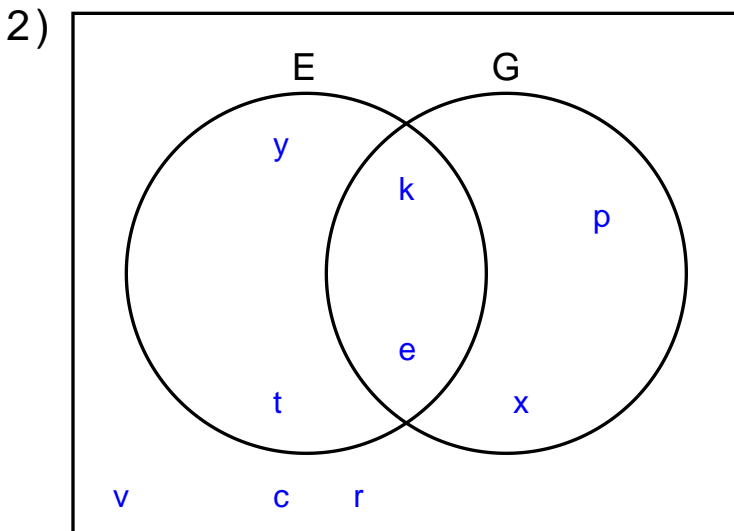


L = \_\_\_\_\_

L  $\cup$  M = \_\_\_\_\_

M = \_\_\_\_\_

L  $\cap$  M = \_\_\_\_\_

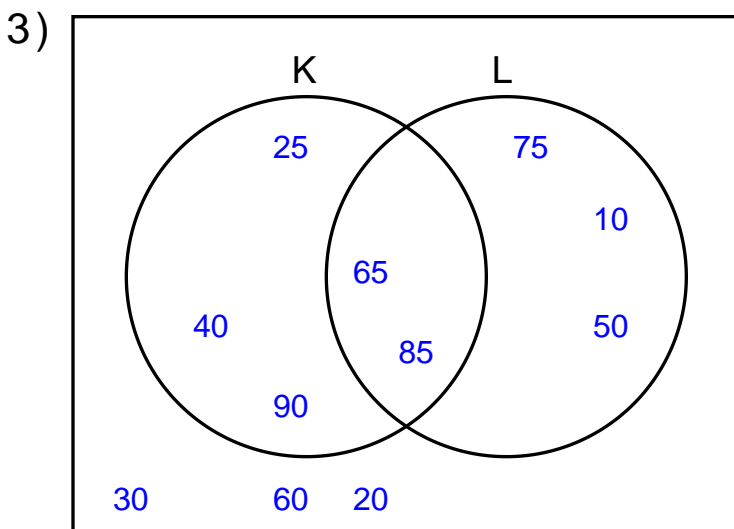


E  $\cup$  G = \_\_\_\_\_

E = \_\_\_\_\_

E  $\cap$  G = \_\_\_\_\_

G = \_\_\_\_\_



K = \_\_\_\_\_

L = \_\_\_\_\_

K  $\cup$  L = \_\_\_\_\_

K  $\cap$  L = \_\_\_\_\_

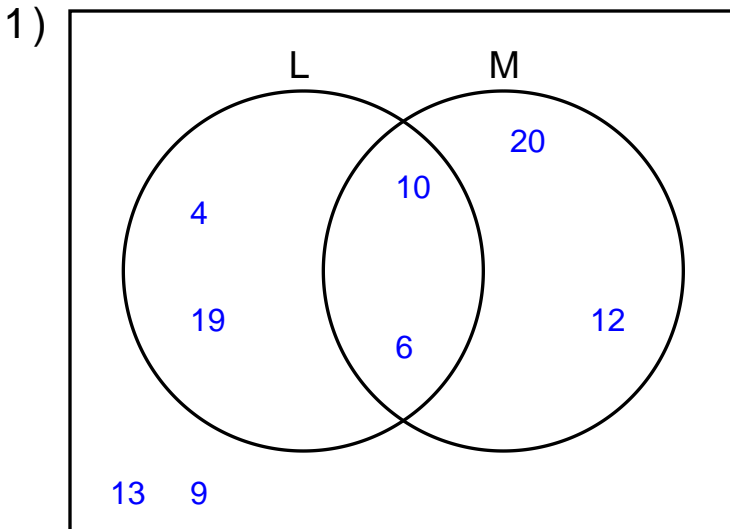
Name : \_\_\_\_\_

Score : \_\_\_\_\_

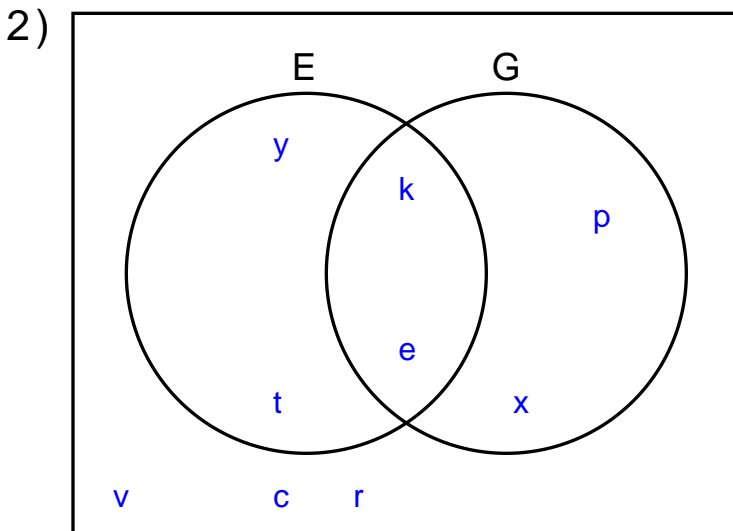
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

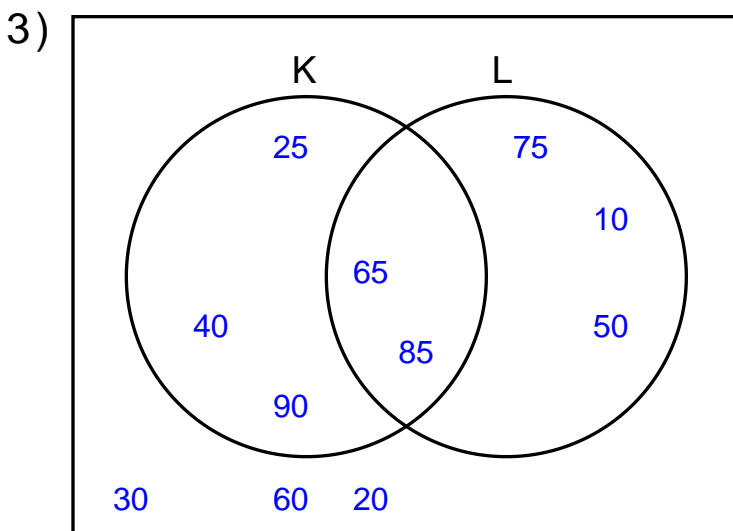
## Solve the Problems Using the Venn Diagrams



$$L = \{4, 19, 10, 6\}$$
$$L \cup M = \{4, 19, 20, 12, 10, 6\}$$
$$M = \{20, 12, 10, 6\}$$
$$L \cap M = \{10, 6\}$$



$$E \cup G = \{y, t, p, x, k, e\}$$
$$E = \{y, t, k, e\}$$
$$E \cap G = \{k, e\}$$
$$G = \{p, x, k, e\}$$



$$K = \{25, 40, 90, 65, 85\}$$
$$L = \{75, 10, 50, 65, 85\}$$
$$K \cup L = \{25, 40, 90, 75, 10, 50, 65, 85\}$$
$$K \cap L = \{65, 85\}$$