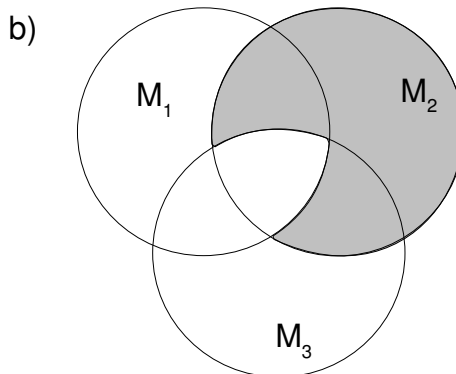
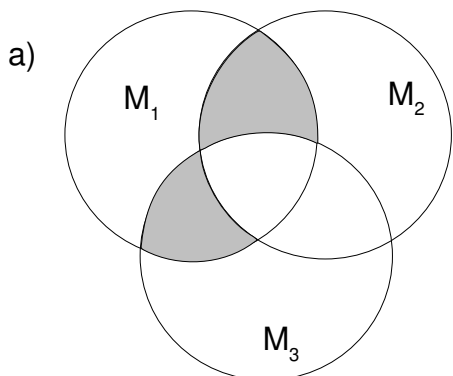


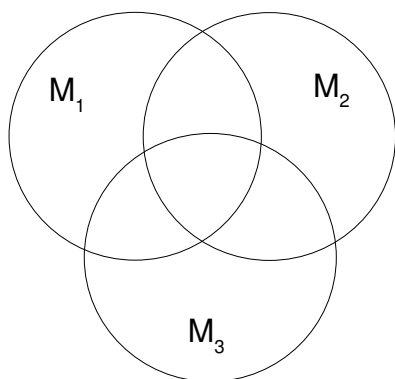
### Übung Mengenoperationen

1. Finden Sie eine Mengenoperation, die die graue Teilmenge ergibt !

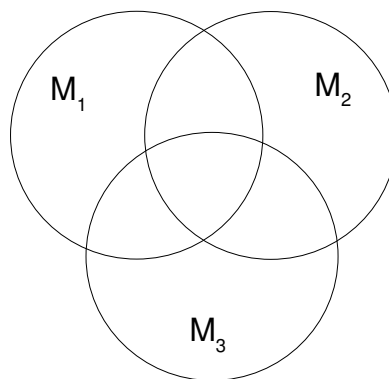


2. Stellen Sie die folgende Menge im Diagramm dar!

a)  $M_2 \setminus (M_1 \setminus M_3)$



b)  $(M_1 \cup M_2) \cap M_3$

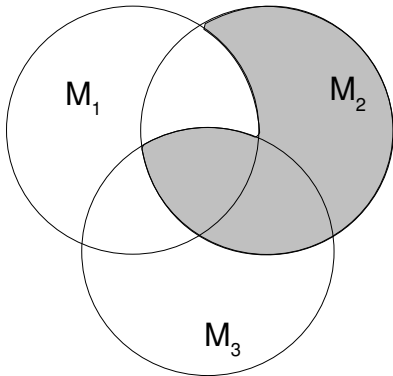


Lösungen:

1.a)  $[(M_1 \cap M_2) \setminus M_3] \cup [(M_1 \cap M_3) \setminus M_2]$

b)  $M_2 \setminus (M_1 \cap M_3)$

2.a)



b)

