

Problema: *IN0007* - Insiemistica

Testo [\[IN0007\]](#) [1★ 2🕒 1📖] Dati gli insiemi indicati A, B, C , rappresentati da tre cerchi ognuno dei quali interseca gli altri due, indica quale indica colorandola, a quale regione del piano essa corrisponde.

(a) $A \cap B \cap C; \quad C \cup A - B; \quad B \cap C - A$

(b) $(A \cap C) \cup B; \quad B \cap C; \quad A \cap C - B$

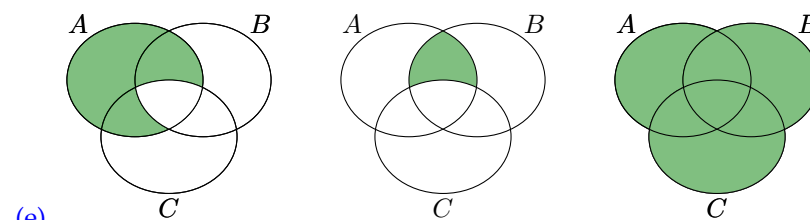
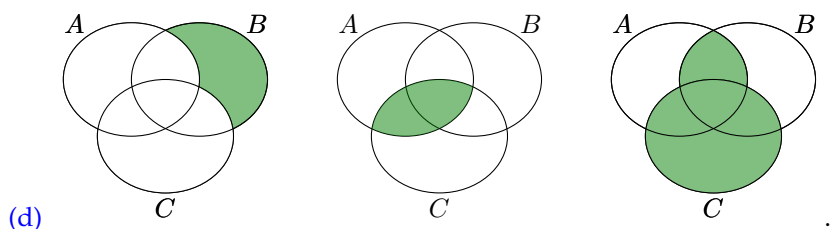
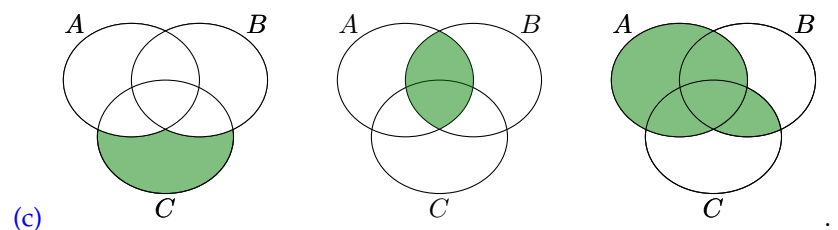
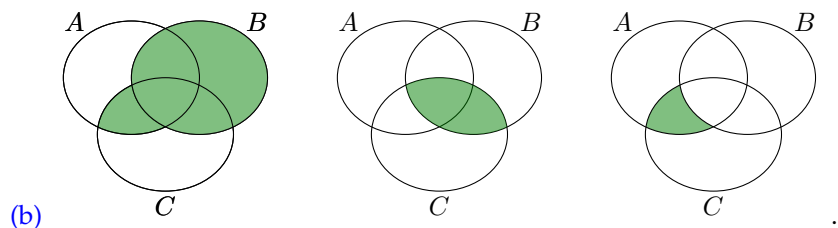
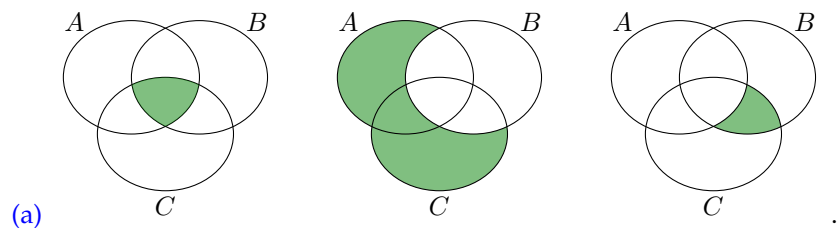
(c) $C - (A \cup B); \quad A \cap B; \quad (B \cap C) \cup A;$

(d) $B - (A \cup C); \quad A \cap C; \quad (A \cap B) \cup C;$

(e) $A - (A \cap B \cap C); \quad A \cap B - C; \quad A \cap B \cap C;$

Spiegazione

Svolgimento Qui di seguito le soluzioni degli esercizi proposti



1.2 operazioni sugli insiemi numerici