Shade the region that represents $A$
Shade the region that represents $A \cap B$
Shade the region that represents $A' \cap B$
Shade the region that represents $A'$
Shade the region that represents $A \cup B$
Shade the region that represents $(A \cap B') \cup C$
Shade the region that represents $A$

Shade the region that represents $A'\cap B$

Shade the region that represents $(A\cap B')\cup C$

Shade the region that represents $A'$

Shade the region that represents $A\cup B$

Shade the region that represents $A'$