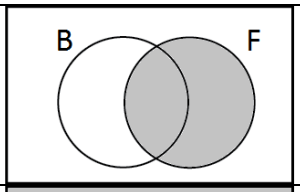
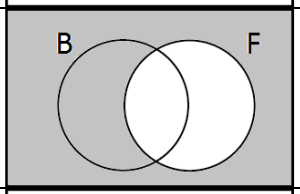
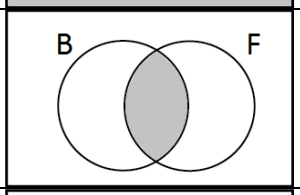
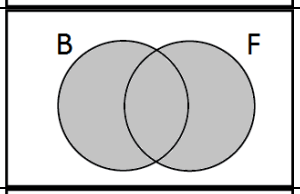
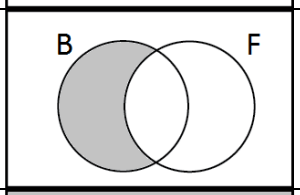
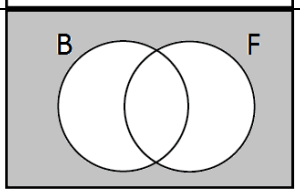
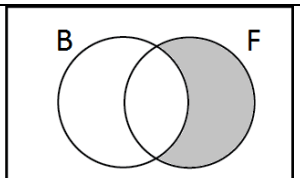
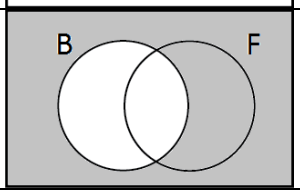
The universe is buildings. The sets are B=buildings with brick on the outside walls and F=buildings with more than 2 floors.

Buildings with more than 2 floors	F	
Buildings with two or fewer floors	$\overline{F}$	
Brick buildings with 2 or more floors	$B \cap F$	
Buildings that are brick or have more than 2 floors	$B \cup F$	
Brick buildings with at most 2 floors	$B - F$	
Buildings that are neither brick nor have more than 2 floors or Buildings that are not brick and do not have more than 2 floors	$\overline{B} \cap \overline{F}$	
Buildings that have more than 2 floors and do not have brick walls	$F \cap \overline{B}$	
Buildings that do not have brick walls.	$\overline{B}$