

$R \cap \bar{H}$  *but*

Wearing red and doesn't like hot dogs

Sep 17-11:20 AM

people who like hot dogs and are not wearing red

Sep 17-11:20 AM

Exclude  $R \cup H$

$\overline{(R \cup H)}$  *neither*

People who are not either wearing red or like hot dogs *nor*

$\bar{R} \cap \bar{H}$

people who are not wearing red and do not like hot dogs.

Sep 17-11:20 AM

$\bar{H} \cup \bar{R}$

people who don't like hot dogs or are not wearing red

Exclude  $R \cap H$

$\overline{(R \cap H)}$

People who are not both wearing red & like hot dogs

Sep 17-11:20 AM

$(\bar{R} \cup \bar{H})$

people who are either not wearing red or do not like hot dogs

people who are not either wearing red or like hot dogs

$(R \cup H)$

Sep 17-11:20 AM

$\bar{R} \bar{H}$

$\bar{R} \cap \bar{H}$

$(R \cup H)$

$(R \cap H)$

$R \cup \bar{H}$

$R \cap \bar{H}$

$R - H$   
in R but not in H.

Sep 17-11:20 AM