Question #1

select speed, count(\*) from planes where speed is not null;

select max(speed) from planes;

select min(speed) from planes;

Question #2

select sum(distance) from flights where year= 2013;

select sum(distance) from flights where year= 2013 and tailnum is null;

select manufacturer, sum(distance) from planes inner join flights on planes.tailnum = flights.tailnum where flights.year = 2013 and day = 5 and month = 7 group by manufacturer;