Exercici 1:

```
SELECT count(`flightID`) as total
FROM `flights`;
```

Exercici 2:

```
SELECT `Origin`, AVG (`ArrDelay`) as prom_arribades, AVG(`DepDelay`) as prom_sortides
FROM `flights`
GROUP BY `Origin`;
```

Exercici 3:

```
SELECT `Origin`, `colYear`, `colMonth`, AVG (`ArrDelay`) AS prom_arribades
FROM `flights`
GROUP BY `Origin`, `colYear`, `colMonth`
ORDER BY `Origin`, `colYear`, `colMonth` ASC;
```

Exercici 4:

```
SELECT `City`, `colYear`, `colMonth`, AVG (`ArrDelay`) AS prom_arribades
FROM `flights`
LEFT JOIN `usairports`
ON (`flights`.`Origin`=`usairports`.`IATA`)
GROUP BY `City`, `colYear`, `colMonth`
ORDER BY `City`, `colYear`, `colMonth` ASC;
```

Exercici 5:

```
SELECT `UniqueCarrier`, `colYear`, `colMonth`, AVG (`ArrDelay`) AS `prom_arribades`,
SUM(`Cancelled`) as `total_cancelled`
FROM `flights`
where `Cancelled` > 0
GROUP BY `UniqueCarrier`, `colYear`, `colMonth`
ORDER BY `total_cancelled` ASC;
```

Exercici 6:

```
SELECT `TailNum`, SUM(`Distance`) AS `totalDistance`
FROM `flights`
WHERE `TailNum` <> ''
```

GROUP BY `TailNum`
ORDER BY SUM(`Distance`) DESC LIMIT 10;

Exercici 7:

SELECT `UniqueCarrier`, AVG(`ArrDelay`) AS `avgDelay`
FROM `flights`
GROUP BY `UniqueCarrier`
HAVING AVG(`ArrDelay`) > 10
ORDER BY `avgDelay` DESC;