Q1

Query result:

min(WeekPrice)
680

Meaning:
For each village, find the minimum weekly price of the cabin which type equals 6 and available in full season.

Q2

Query result:

CodeVillage	NameVillage
3	Saint-Lary

Meaning:
For villages which has cabin type equals 6 in full season, find the name and code of the village that has the minimum weekly price of cabin type equals 6.

Q3

Query result:

CodeVillage	NameVillage
5	Obernai
8	Port-Bail
9	Ars-en-Ré
11	Argol

Meaning:
Find the name and code of villages which have all the type of cabin with capacity 6.

Q4

```
#Q4 a
SELECT NAMEVILLAGE,TYPECABIN
FROM compovillage c, village v
WHERE c.CODEVILLAGE = v.CODEVILLAGE
   and CABINCOUNT>=4;
```

```
#Q4 b
SELECT max(CAPACITY)
FROM cabin c, village v, compovillage co
WHERE c.TYPECABIN = co.TYPECABIN
   and co.CODEVILLAGE = v.CODEVILLAGE
   and NAMEVILLAGE = 'Prémanon';
```

```
#Q4 c
SELECT NAMEVILLAGE
FROM village v, activillage a
WHERE a.CODEVILLAGE = v.CODEVILLAGE
   and PRICEACTIVITY > (
       SELECT max(PRICEACTIVITY)
       FROM activillage a,village v
       WHERE a.CODEVILLAGE = v.CODEVILLAGE
         and v.NAMEVILLAGE = 'Prémanon')
group by NAMEVILLAGE;
```

```
#Q4 d
SELECT NAMEVILLAGE
FROM activity a, activillage av, village v
WHERE v.CODEVILLAGE = av.CODEVILLAGE
   and a.NUMACTIVITY = av.NUMACTIVITY
group by NAMEVILLAGE
having count(*) > (
    SELECT count(*)
    FROM activity a, activillage av, village v
    WHERE v.CODEVILLAGE = av.CODEVILLAGE
      and a.NUMACTIVITY = av.NUMACTIVITY
      and v.NAMEVILLAGE = 'Vendes');
```

```
#Q4 e
SELECT NAMEACTIVITY
FROM activity a, activillage av, village v
WHERE v.CODEVILLAGE = av.CODEVILLAGE
   and a.NUMACTIVITY = av.NUMACTIVITY
   and LOCATION = 'Mountain'
group by NAMEACTIVITY
having count(*) > 1;
```

```
#Q4 f
SELECT TYPECABIN
FROM cabin
WHERE TYPECABIN NOT IN(
    SELECT c.TYPECABIN
    FROM cabin c, compovillage co, village v
    WHERE v.CODEVILLAGE = co.CODEVILLAGE
      and c.TYPECABIN = co.TYPECABIN
      and LOCATION = 'Mountain'
    group by c.TYPECABIN
);
```

```
#Q4 g
SELECT NAMEVILLAGE,SUM(TYPEACTIVITY = 'Culture')
FROM activity a, activillage av, village v
WHERE a.NUMACTIVITY = av.NUMACTIVITY
    and v.CODEVILLAGE = av.CODEVILLAGE
GROUP BY NAMEVILLAGE;
```