

-- Requête 1

```
SELECT lieu.NOM_LIEU, COUNT(villageois.ID_LIEU) AS nb_habitants
FROM villageois, lieu
WHERE villageois.ID_LIEU = lieu.ID_LIEU
GROUP BY lieu.NOM_LIEU
ORDER BY nb_habitants DESC ;
```

-- Requête 2

```
SELECT villageois.NOM, specialite.NOM_SPECIALITE, lieu.NOM_LIEU
FROM villageois, specialite, lieu
WHERE villageois.ID_SPECIALITE = specialite.ID_SPECIALITE
AND villageois.ID_LIEU = lieu.ID_LIEU
ORDER BY villageois.NOM ASC ;
```

-- Requête 3

```
SELECT specialite.NOM_SPECIALITE, COUNT(villageois.ID_VILLAGEOIS) AS nb_gaulois
FROM villageois, specialite
WHERE villageois.ID_SPECIALITE = specialite.ID_SPECIALITE
GROUP BY specialite.NOM_SPECIALITE
ORDER BY nb_gaulois DESC ;
```

-- Requête 4

```
SELECT bataille.NOM_BATAILLE, lieu.NOM_LIEU, DATE_FORMAT(bataille.DATE_BATAILLE,
"%d/%m/%y")
FROM bataille, lieu
WHERE bataille.ID_LIEU = lieu.ID_LIEU
ORDER BY bataille.DATE_BATAILLE DESC ;
```

-- Requête 5

```
SELECT potion.NOM_POTION, SUM(compose.QTE * ingredient.COUT_INGREDIENT) AS cout
FROM ingredient, compose, potion
WHERE compose.ID_POTION = potion.ID_POTION
AND compose.ID_INGREDIENT = ingredient.ID_INGREDIENT
GROUP BY potion.NOM_POTION
ORDER BY cout DESC ;
```

-- Requête 6

```
SELECT ingredient.NOM_INGREDIENT, ingredient.COUT_INGREDIENT, compose.QTE
FROM ingredient, compose, potion
WHERE compose.ID_POTION = potion.ID_POTION
AND compose.ID_INGREDIENT = ingredient.ID_INGREDIENT
AND potion.NOM_POTION = 'Potion V' ;
```

-- Requête 7

```
SELECT villageois.NOM, SUM(prise_casque.QTE) AS nb_casques
FROM villageois, bataille, prise_casque
WHERE prise_casque.ID_VILLAGEOIS = villageois.ID_VILLAGEOIS
AND prise_casque.ID_BATAILLE = bataille.ID_BATAILLE
AND bataille.NOM_BATAILLE = 'Babaorum'
GROUP BY villageois.NOM
ORDER BY nb_casques DESC
LIMIT 1 ;
```

-- Requête 7 bis (avec VIEW intermédiaire, pour éviter le LIMIT)

```

CREATE VIEW scores_casques_bataille AS

    SELECT villageois.NOM, bataille.NOM_BATAILLE, SUM(prise_casque.QTE) AS nb_casques
    FROM villageois, bataille, prise_casque
    WHERE prise_casque.ID_VILLAGEOIS = villageois.ID_VILLAGEOIS
    AND prise_casque.ID_BATAILLE = bataille.ID_BATAILLE
    GROUP BY villageois.NOM, bataille.NOM_BATAILLE
    ORDER BY villageois.NOM ASC, bataille.NOM_BATAILLE ASC ;

```

```

SELECT villageois.NOM, bataille.NOM_BATAILLE, SUM(prise_casque.QTE) AS nb_casques
FROM villageois, bataille, prise_casque
WHERE prise_casque.ID_VILLAGEOIS = villageois.ID_VILLAGEOIS
AND prise_casque.ID_BATAILLE = bataille.ID_BATAILLE
GROUP BY villageois.NOM, bataille.NOM_BATAILLE
HAVING nb_casques = (SELECT MAX(scores_casques_bataille.nb_casques)
                     FROM scores_casques_bataille
                     WHERE scores_casques_bataille.NOM_BATAILLE =
'Babaorum') ;

```

-- Requête 8

```

SELECT villageois.nom, potion.NOM_POTION, SUM(boit.DOSE) AS nb_doses
FROM villageois, potion, boit
WHERE boit.ID_VILLAGEOIS = villageois.ID_VILLAGEOIS
AND boit.ID_POTION = potion.ID_POTION
GROUP BY villageois.nom, potion.NOM_POTION
ORDER BY nb_doses DESC ;

```

-- Requête 8 bis (sans distinguer par potion)

```
SELECT villageois.nom, SUM(boit.DOSE) AS nb_doses
FROM villageois, boit
WHERE boit.ID_VILLAGEOIS = villageois.ID_VILLAGEOIS
GROUP BY villageois.nom
ORDER BY nb_doses DESC ;
```