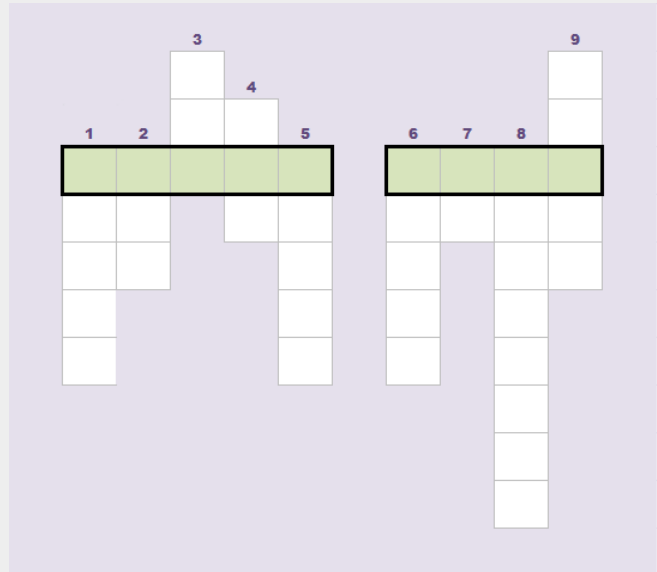


VERTABELO SQL CROSSWORD #2

Look at the database contains two tables:

student			pet	
name	grade	pet_id	id	species
John	5	3	1	cat
Tom	3	1	2	fish
Ellie	4	3	3	dog
Nadia	1	1	4	parrot
Danielle	3	2	5	hamster
Patric	3	2		
Irmine	2	3		

Resolve crossword to find out the name of a famous person.



1) One of the student's name returned by the query:

```
SELECT s.name
FROM student s
JOIN pet p ON s.pet_id=p.id
WHERE p.name='dog';
```

2) The first returned by the query, a name of the pet:

```
SELECT p.species, COUNT(s.id)
FROM student s
JOIN pet p ON s.pet_id=p.id
GROUP BY p.species
ORDER BY COUNT(s.id) DESC;
```

3) Missing word in the query:

```
SELECT ... (s.grade)
FROM student s;
```

The result of the query: 3

4) Which a name of a pet returned the query:

```
SELECT p.species
FROM student s
JOIN pet p ON s.pet_id=p.id
WHERE s.pet_id=s.grade;
```

5) Missing word in the query:

```
SELECT p.species, COUNT(s.id)
FROM student s
... JOIN pet p ON s.pet_id=p.id
GROUP BY p.species ;
```

The result set the query:

species	count
fish	2
parrot	0
hamster	0
dog	3
cat	2

6) The function which will return number all pets.

7) Missing word in the query:

```
SELECT p.species
FROM student s
INNER JOIN pet p ... s.pet_id=p.id;
```

8) Missing word in the query:

```
SELECT ... grade
FROM student ;
```

The result set:

grade
4
1
5
3
2

9) Which name of a student returned the query:

```
SELECT s.name, p.species
FROM student s
JOIN pet p ON s.pet_id=p.id
WHERE s.grade=(SELECT MIN(grade) FROM student)
AND p.species LIKE '_a%';
```