

SQL Commands - Self-Test Answers

-- Question 1: How many animals does this pet shop have?

```
SELECT SUM(IN_STOCK)

FROM STOCKS;
```

-- Question 2: How much will a customer pay if he wants to buy a pair of Chow-chows?

```
SELECT SUM(PRICE)

FROM STOCKS

WHERE BREED = 'Chow-chow';
```

-- Question 3: How many rabbits are available? Show the result by breed.

```
SELECT BREED, SUM(IN_STOCK)

FROM STOCKS

WHERE CATEGORY = 'Rabbit'

GROUP BY BREED;
```

-- Question 4: How many breeds of each animal does this pet shop have?

```
SELECT CATEGORY, COUNT(DISTINCT BREED)

FROM STOCKS

GROUP BY CATEGORY;
```

-- Question 5: Show the matrix with 25% discount for purchasing a pair

```
SELECT CATEGORY, BREED,

       SUM(PRICE) AS PricePerPair,

       SUM(PRICE) * 0.25 AS Discount

FROM STOCKS

GROUP BY CATEGORY, BREED;
```