Basic SQL

Select, From, Where

1.

```
select name
from Fruit
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

1.

```
select name
from Fruit
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

1. select name
from Fruit

Fruit

Name
Apple
Pear
Strawberry

2.

select name, colour
from Fruit

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

2.

select name, colour
from Fruit

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

2.

select name, colour
from Fruit

Fruit

Name	Colour
Apple	Red
Pear	Green
Strawberry	Red

3.

```
select *
from Fruit
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

3.

```
select *
from Fruit
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

4.

```
select name
from Fruit
where number = 3
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

4.

```
select name
from Fruit
where number = 3
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

4.

select name
from Fruit
where number = 3

Fruit

Name	Colour	Number
Apple	Red	3
Pear	Green	3
Strawberry	Red	5

4.

```
select name
from Fruit
where number = 3
```

Fruit

Name	Number
Apple	3
Pear	3
Strawberry	5

4.

```
select name
from Fruit
where number = 3
```

Fruit

Name	Number
Apple	3
Pear	3

4.

```
select name
from Fruit
where number = 3
```

Fruit

Name
Apple
Pear

5.

select name, colour
from Fruit
where colour = "Red"

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

5.

```
select name, colour
from Fruit
where colour = "Red"
```

Fruit

ID	Name	Colour	Number
1	Apple	Red	3
2	Pear	Green	3
3	Strawberry	Red	5

5.

select name, colour
from Fruit
where colour = "Red"

Fruit

Name	Colour
Apple	Red
Strawberry	Red

SQL clauses:

select <fields>

from <table>

where <field> = <value>

and <field> = <value>