a)

```sql
select class,
country
from Classes
where numGuns>=10;
```

b)

```sql
select name as shipName
from Ships
where launched<1918;
```

c)

```sql
select ship as shipName,
battle
from Outcomes
where result='sunk';
```

d)

```sql
select name as shipName
from Ships
where name=class;
```

e)

```sql
select name as shipName
from Ships
where name LIKE 'R%'
```

f)

```sql
select S.name
Ships S,
Classes C
where S.class=C.class
and C.displacement > 35000
```

g)

```sql
Select S.name,
C.displacement,
```

```
C.numGuns
from Ships S,
Outcomes O,
Classes C
where S.name=O.ship
and S.class=C.class
and O.battle='Guadalcanal'
```

h)
```
select name shipName
from Ships
```

UNION

```
select ship shipName
from Outcomes;
```

i)

```
Select c1.country
from Classes C1,
Classes C2
where C1.country=C2.country
and C1.type='bb'
and C2.type='bc'
```

h)

```
select *
from
(select Outcomes.ship, Classes.country, Outcomes.battle
from Outcomes,
Ships,
Classes
where Outcomes.ship=Ships.name and Ships.class=Classes.class) t1,
(select Outcomes.ship, Classes.country, Outcomes.battle
from Outcomes,
Ships,
Classes
where Outcomes.ship=Ships.name and Ships.class=Classes.class) t2,
(select Outcomes.ship, Classes.country, Outcomes.battle
from Outcomes,
Ships,
Classes
where Outcomes.ship=Ships.name and Ships.class=Classes.class) t3
where t1.country=t2.country and t1.country=t3.country and t2.country=t3.country
```

and t1.ship<>t2.ship and t1.ship<>t3.ship and t3.ship<>t2.ship and t1.battle=t2.battle and t1.battle=t3.battle and t2.battle=t3.battle