

Name 1:

Date:

Name 2:

joe executes:

1. creates table Sailors;
2. GRANT SELECT ON Sailors TO art WITH GRANT OPTION;
3. GRANT SELECT ON Sailors TO art, bob;

art executes:

4. GRANT SELECT ON Sailors TO bob WITH GRANT OPTION;

joe executes:

5. REVOKE SELECT ON Sailors FROM bob CASCADE;
6. REVOKE SELECT ON Sailors FROM art RESTRICT;

bob executes:

7. GRANT SELECT ON Sailors TO cal, dan, art;

cal executes:

8. GRANT SELECT ON Sailors TO dan;

joe executes:

9. REVOKE SELECT ON Sailors FROM dan;

bob executes:

10. GRANT SELECT ON Sailors to art WITH GRANT OPTION;

joe executes:

11. REVOKE SELECT ON Sailors FROM art CASCADE;

a) What are the privileges on Sailors that every user has:

1. after (6)
2. after (8)
3. after (11)

b) What is the resulting security grant diagram after 10 is executed?