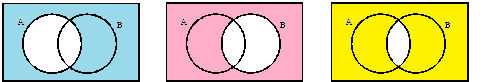
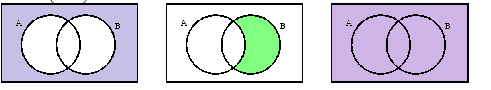
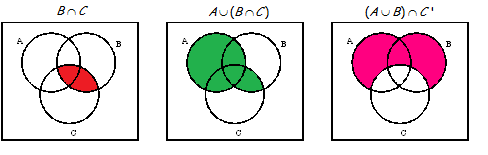
ANSWERS

1. (



U 

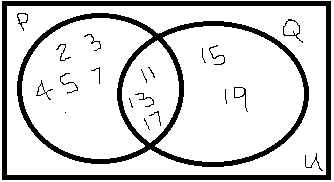


1. a) n(U) **= 9**

b) n( ) **= 4**

c) n( ) **= 7**

d) n() **= 3**

1. a. 

b. ii.

4. a. Q = {2, 4, 6, 7, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28}

b. R = {1,3,5,7,9,11,13,15,17,19,21}

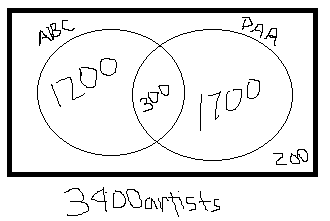
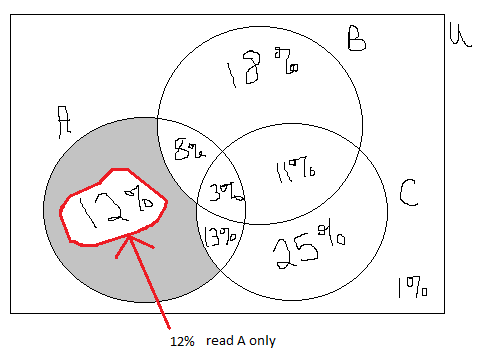
c. S = {3,5,7,11,13,17,19}

d. T = {4, 9, 16, 25}

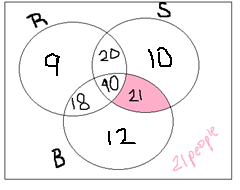
e. U = {8, 27}

5. State whether each of the following statements is true or false.

* 1. T
  2. T
  3. F
  4. F

6. 8.

9.



Work for 9: 