

## Classif of matter

1. (a) physical (b) chemical  
(c) chemical (d) physical  
(e) physical
2. (a), (c), (d)
3. (a) compound (b) compound  
(c) compound (d) element (e) element
4. (b), (d)
5. (a) chemical  
(b) physical  
(c) chemical  
(d) physical
6. (a) physical  
(b) chemical  
(c) chemical  
(d) physical
7. (a) chemical  
(b) chemical  
(c) physical  
(d) chemical
8. (a) homogeneous  
(b) heterogeneous  
(c) heterogeneous  
(d) heterogeneous
9. Beryllium Chromium  
manganese Sodium  
phosphorus lead  
mercury Tin
10. F N I  
Mg Au
- @ 2.22, p39:  
(a) compound (b) element  
(c) compound (d) compound  
(e) element (f) element
- 2.26, p40:  
(1) compound (2) element  
(3) element (4) compound  
(5) compounds  
Compounds are two or more elements combined together except for common names e.g. lye.