112. When joints are necessary in a copper gas piping system, what type of solder must be used?

(a) Hard

(c) Malleable

(b) Soft

(d) Ductile

- 113. If one vertical point projects above a roof so as to permit storm water to drain to adjacent roof area below, the total roof area considered is computed by.
  - (a) Adding 50% of area of the wall to the roof area
  - (b) Adding 35% of the total wall area to the roof area
  - (c) Add 100% of area of the wall to the roof area
  - (d) Add no additional area to the roof area