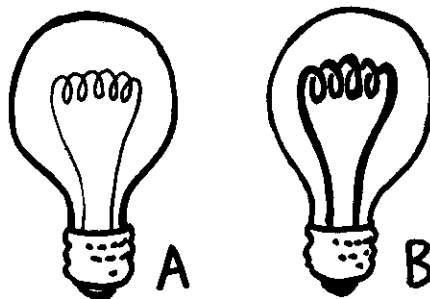


THIN AND FAT FILAMENTS

Light bulbs **A** and **B** are identical in all ways except that **B**'s filament is thicker than **A**'s. If screwed into 110-volt sockets,



- a) **A** will be the brightest because it has the most resistance
- b) **B** will be the brightest because it has the most resistance
- c) **A** will be the brightest because it has the least resistance
- d) **B** will be the brightest because it has the least resistance
- e) Both will have the same brightness