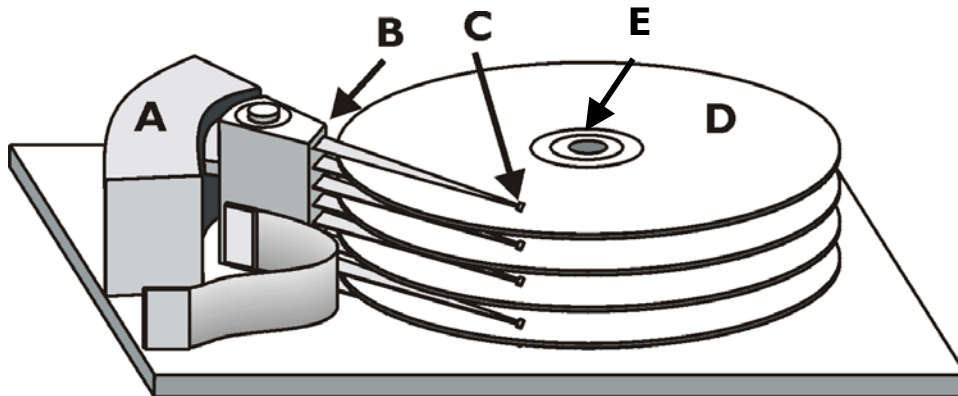


Part 4: How Hard Drives Work

Answer the following questions (be sure to define all terms used):

19) When were Hard Disks first invented?

20) A hard disk drive resembles a tape recorder because the same method of storing data is used in both devices. How is the data stored on a hard drive.



21) Label the following diagram:

- A _____
- B _____
- C _____
- D _____
- E _____

22) How do the heads read and write data on the surface of the platter?

23) If the speed of a hard disk is described as 7200 rpm, what does that mean?

24) Which part of the hard drive moves the heads over the surface of the platters?

25) The hard drive must be formatted before it can be used. What happens during the formatting procedure?
