

WORKING WITH FILE SIZES

Solve these exercises in a piece of paper. Write down every calculation necessary to complete the exercise (don't put the final result without any explanation)

Exercise 1:

We have 3 DVD of 4,3 GB each one. They have some films that we want to copy to our hard disk. How many MB will we need in the hard disk?

Exercise 2:

We have a lot of photos from a trip. If each foto has a size of 420 KB, how many of them can we store in a DVD of 4,3 GB?

Exercise 3:

We have a hard disk with 1TB of information, and we want to save it in CDs of 700 MB each. How many CDs will we need?

Exercise 4:

A hard disk of 1 TB costs 90€. A pack of 25 DVD of 4,3 GB each costs 15€. ¿What is cheaper, 1 TB of hard disk or 1 TB of DVDs? Explain your answer.

Exercise 5:

Old diskettes had a size of 1,44 MB. CDs have 700 MB and DVD have 4,3 GB.

- ¿How many diskettes can we save in a CD?
- ¿How many diskettes can we save in a DVD?
- ¿How many CDs can we save in a DVD?