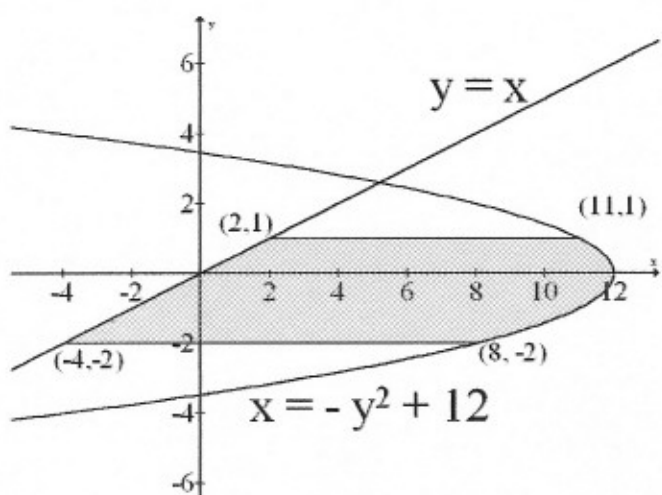
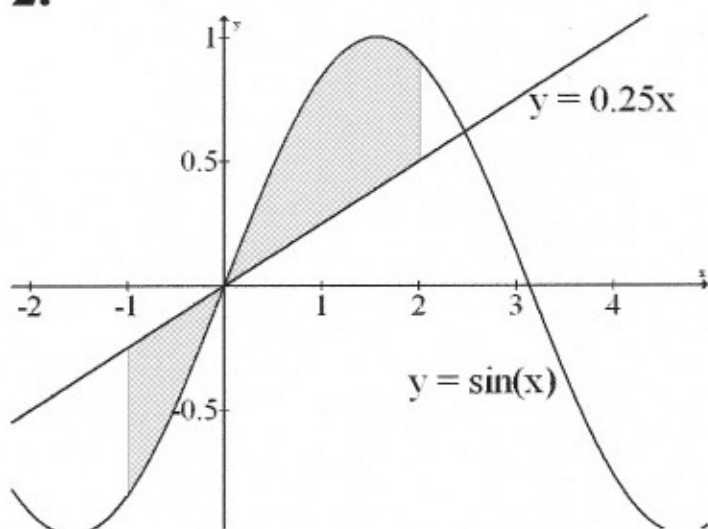


Set up an integral for the total area of the following regions:

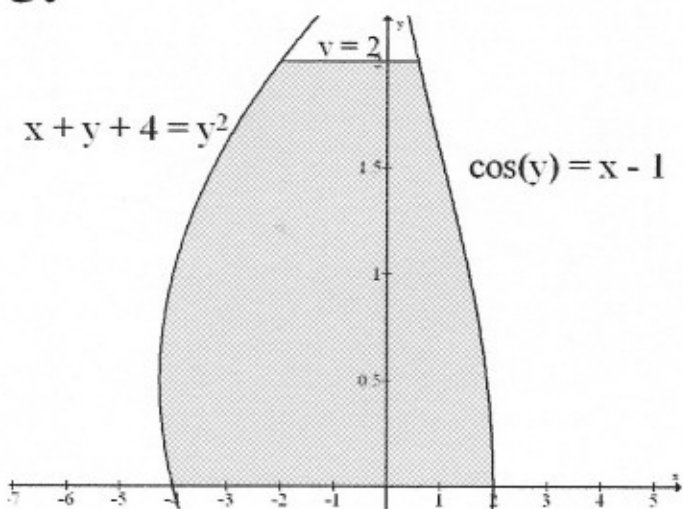
1.



2.



3.



4.

