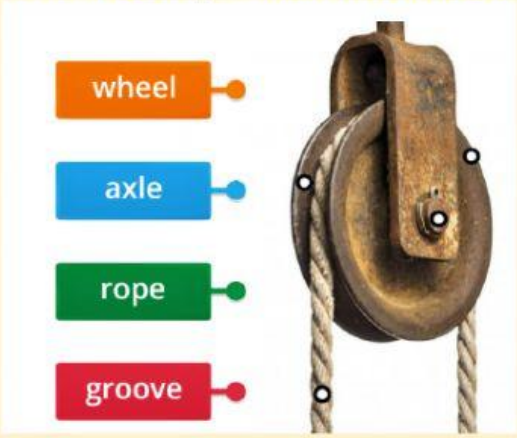
Unit 5 : Mechanisms

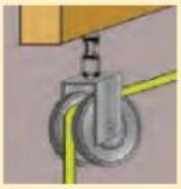
Pulleys ACT 1

1.- Join each part with its name:



2.- Types of pulleys (join each picture with type):





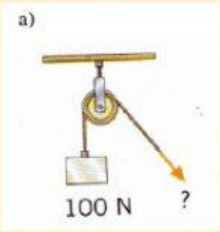


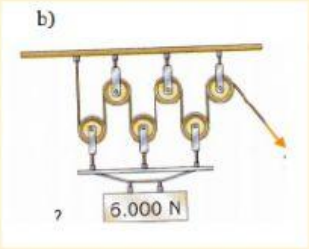
Movable pulley

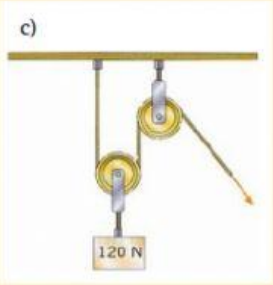
Fixed pulley

Compound pulley

3.- Calculate the force that we will have to apply with the following pulleys. Indicate in each case if it is a fixed, mobile pulley. Write only the number in the answer.

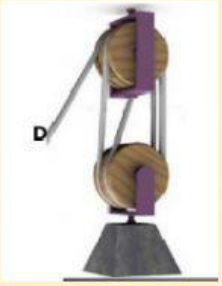


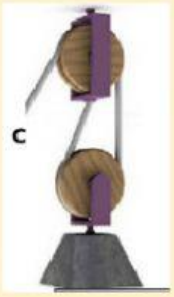




4.- Calculate the minimum force that we will have to apply with the following pulleys to lift a body of 80 N . Indicate in each case if it is a fixed, mobile pulley.Write only the number in the answer.









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