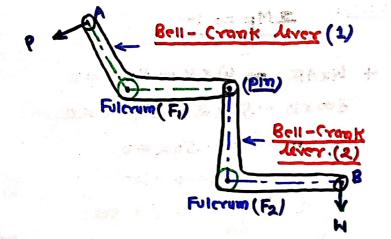
- -OF COMPOUND LEVER :-
- · Made by Joining 2 or more than 2 simple lever (or) Bell-Crank lever.
 - Its Leverage is very high.
 - Max. load can be difted by small amount of effort.

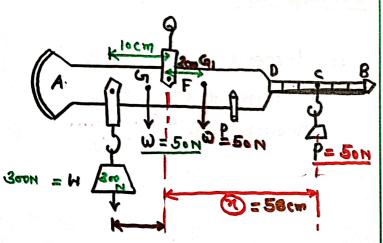


Leverage of Compound lever:

= Tenerade of 3nd piner x

reads of 1st piner x





- · first type of lever.
- · We to measure fast weighting
- · One Arm is long and another is short in length.

8.TE.V.P. 1976

The weight of steel yand is 50 N. A

Good weight is harrying apart local
town dulcrum F. The controld of steelyand is 2 cm away from dulcrum.
and 50 M weight is moving towards
that side. Find the moving weight
position while steel yand be horizontal.

+ WxAF
$$= \omega x 2 - Pxx = 0$$
 $3 = 0 \times 10 - 50 \times 2 - 50 \times x = 0$
 $3 = 0 \times 10 - 50 \times 2 = 0$
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