

## Physics Assignment

Class 9th

Ch: Laws of motion

1. What is force? Write the classification of force. Write the factor which is required to represent a force.
2. Write the myth of laws of motion.
3. What is friction. Explain with the help of example that friction is a force.
4. Write the condition of balancing and also explain with using suitable example.
5. Deduce Newton's first law from the second law

HINDI

\* Apne Mitra ko Delhi Metro train ki visheshtaen batate hue Patra likhiye jismein metro train ki yatra karane ka aashwasan bhi ho.

\* Aap Navi kaksha mein padhne wale Ashish ho, aapane ek Kavita likhi hai Iske Prakashan hetu Dainik Jagran ke sampadak ko Patra likhiye.

28 May IX (Maths)

Q) If  $AB \parallel CD$  find value of  $x$

Sol<sup>n</sup>:-

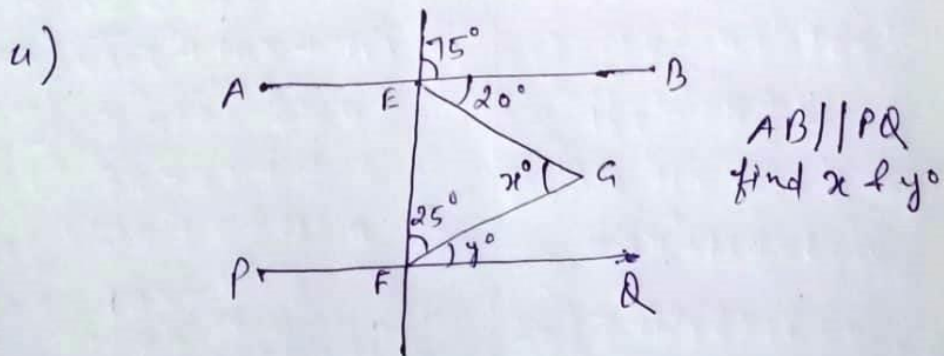
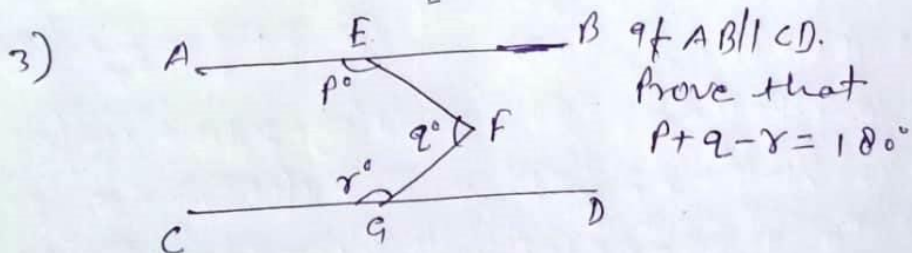
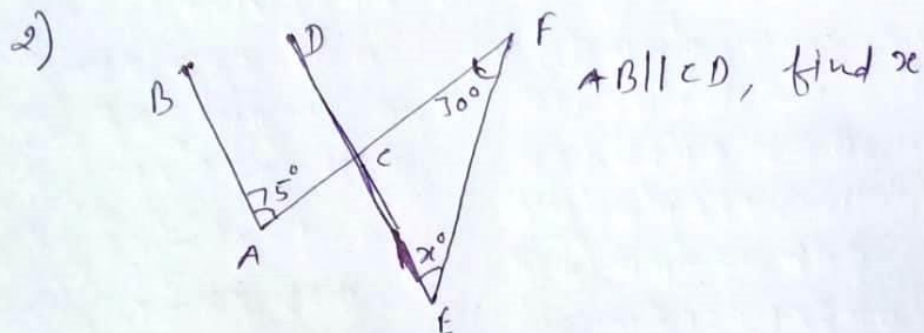
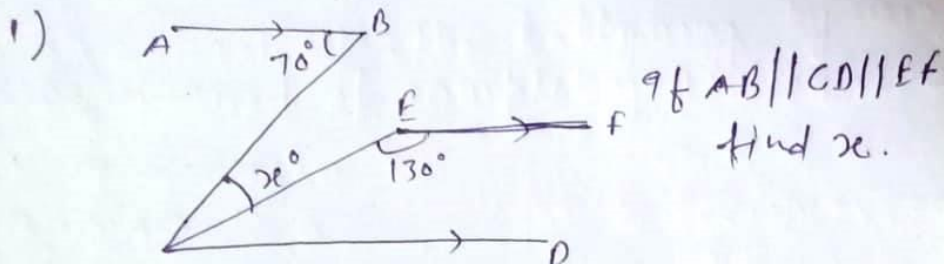
Let  $\angle HEC = y$

$$\Rightarrow y + 100 = 180^\circ$$
$$y = 180 - 100$$
$$y = 80^\circ$$

we know  $GH \parallel AB$

$$\Rightarrow x + y + 50 = 180^\circ$$
$$x + 100 + 50 = 180^\circ$$
$$x = 180 - 130$$
$$\boxed{x = 50^\circ}$$

IX (maths) 29 May f 30 May



Solve such type of 20 other question.