



Silent Bells



ഫസ്റ്റ് ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

Standard: x

Subject: Physics

Date: 1/1/21

WorksheetNo:5.7

Class link:

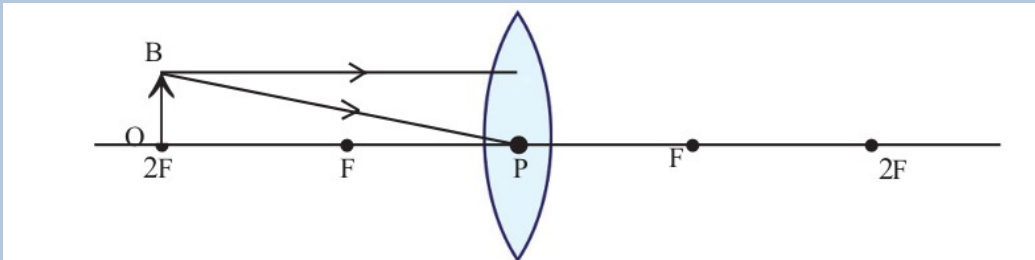


Class:44 Topic: IMAGE FORMATION IN LENSES

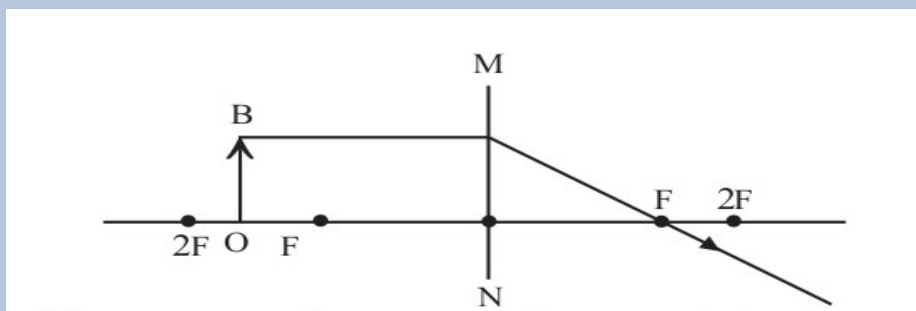
1. Complete the table

Position of the object	Position of the image	Real/Virtual	Inverted/ Erect	Magnified/ Diminished/ Same size
At 2F	.....a.....	Real	.....b.....	Same size
Between 2F& F	Beyond 2F	.....C.....	Inverted	.....d.
At F	Infinity	.....e.....	Inverted	.....f.....
Between F & C	Behind the object	Virtual	.....g.....	.....h.....

2) Draw the image formation diagram of the following and write the features.



3)



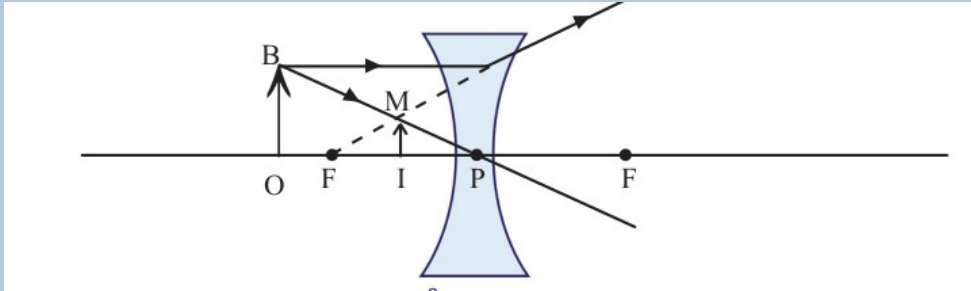


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- a) MN represents a lens .what type of lens is this ?
 - b) What are the characteristics of the image?
 - c) Complete the diagram
- 4)



- a) What type of lens is this?
- b) Write position and features of the image.