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positive m table 16 3 three types of images formed by lenses the examples in figure 16 27 and figure 16 28 represent the three possible cases case 1 case 2 and case 3 summarized in table 16 3 in the table m is magnification the other symbols have the same meaning as they did for curved mirrors

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a a ray parallel to the principal axis of the lens is refracted through the principal focus b all rays of light refracted by the lens pass through the principal focus c the distance between the centre of the lens and the principal focus is the focal length

d the principal focus of the lens is a point on the principal axis question 1 1

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