

Parallel Lines and Angles

The reasons for the following questions are one of the following KEY PHRASES

Alternate to angle ____

Corresponding with angle ____

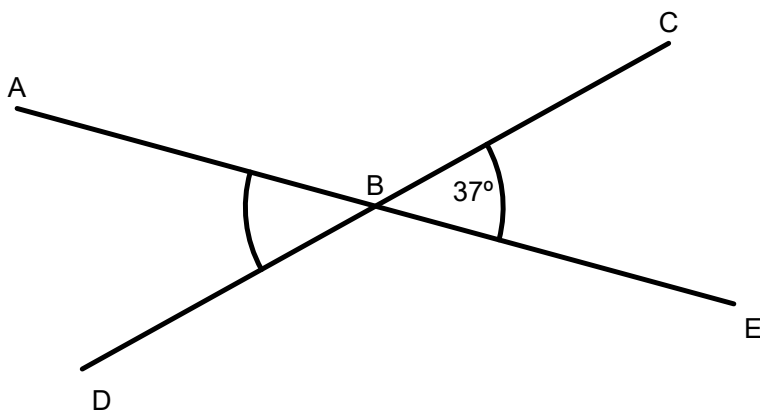
Co-interior with angle ____

Vertically opposite angle ____

Angles on a straight line total 180°

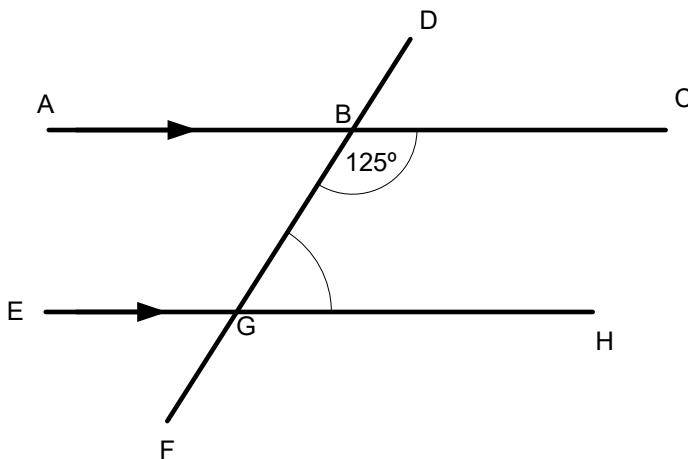
Angles about a point total 360°

1



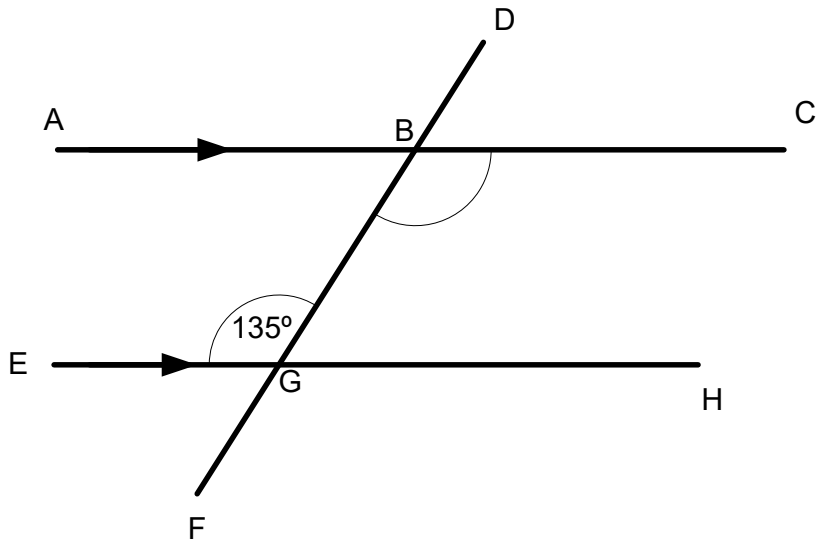
$$\angle ABD = \underline{\hspace{2cm}} \quad (\underline{\hspace{10cm}})$$

2



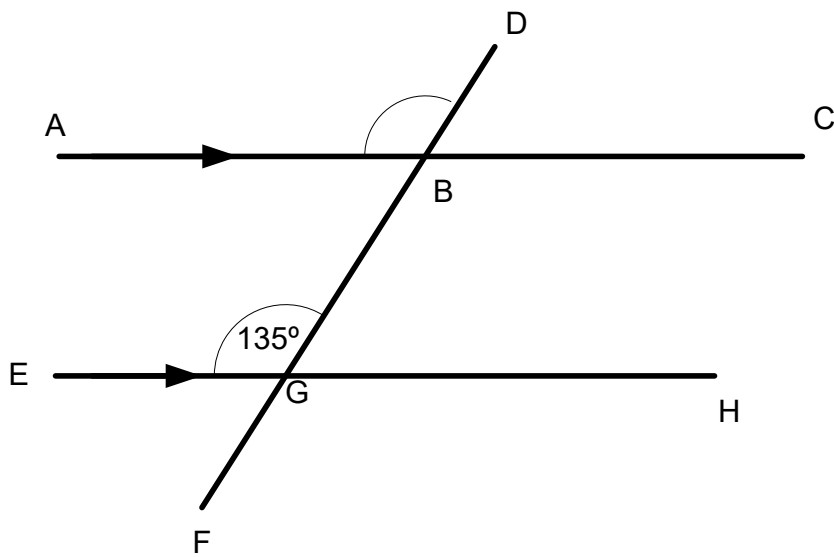
$$\angle BGH = \underline{\hspace{2cm}} \quad (\underline{\hspace{10cm}})$$

3



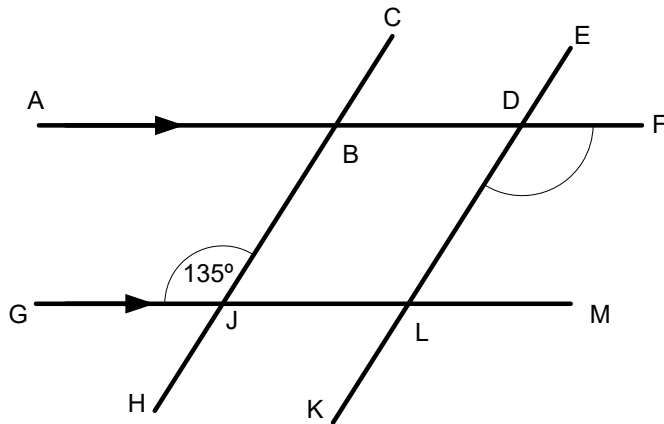
$\angle GBC = \underline{\hspace{2cm}}$ ($\underline{\hspace{8cm}}$)

4



$\angle ABD = \underline{\hspace{2cm}}$ ($\underline{\hspace{8cm}}$)

5

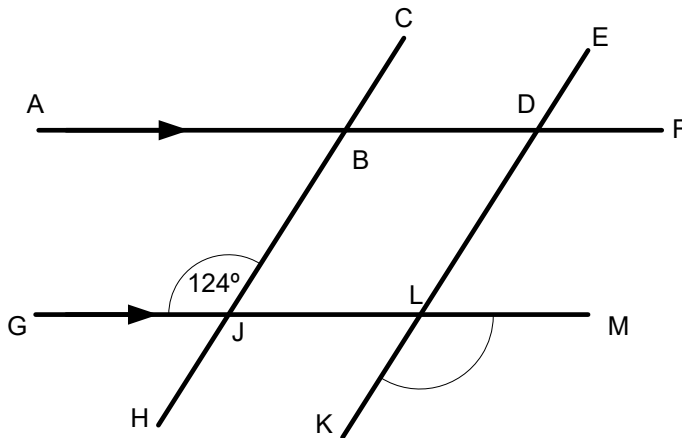


$$\angle GJB = \underline{\quad} \quad (\text{Given})$$

$$\angle JLD = \underline{\quad} \quad (\underline{\hspace{2cm}})$$

$$\angle LDF = \underline{\quad} \quad (\underline{\hspace{2cm}})$$

6



$$\angle GJB = \underline{\quad} \quad (\text{Given})$$

$$\angle JLD = \underline{\quad} \quad (\underline{\hspace{2cm}})$$

$$\angle KLM = \underline{\quad} \quad (\underline{\hspace{2cm}})$$

