Parallel Lines and Angles

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

Alternate to angle _____

Corresponding with angle ____

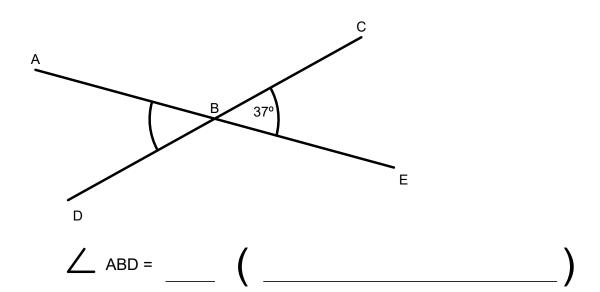
Co-interior with angle ____

Vertically opposite angle _____

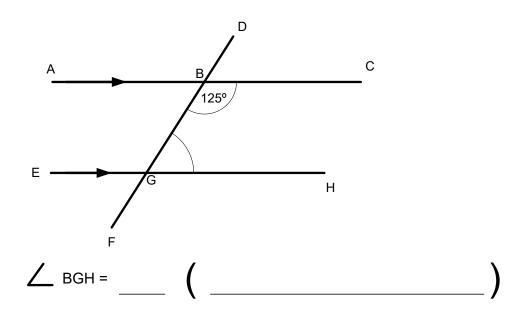
Angles on a straight line total 180°

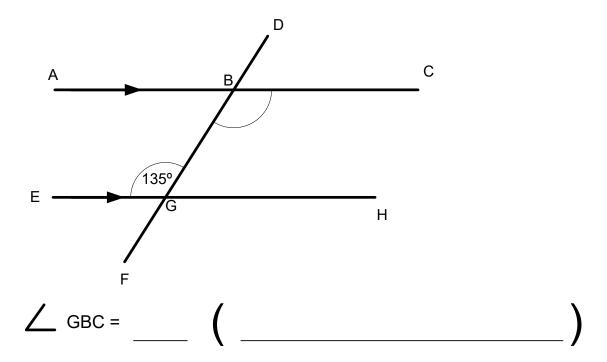
Angles about a point total 360°

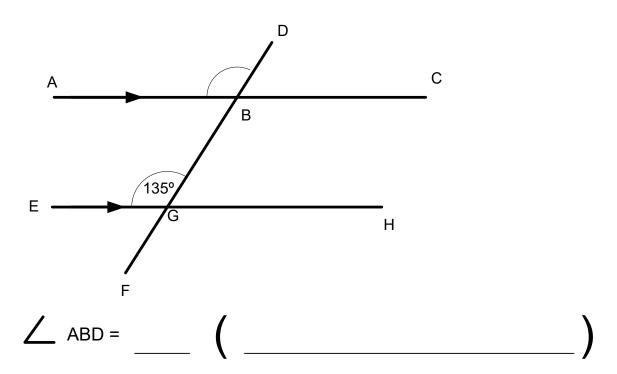
1

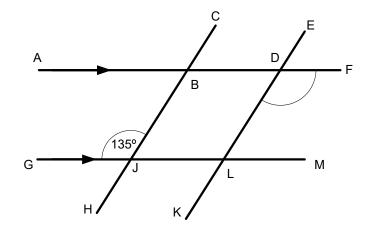


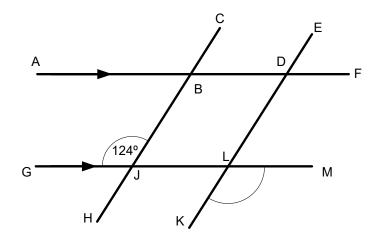
2

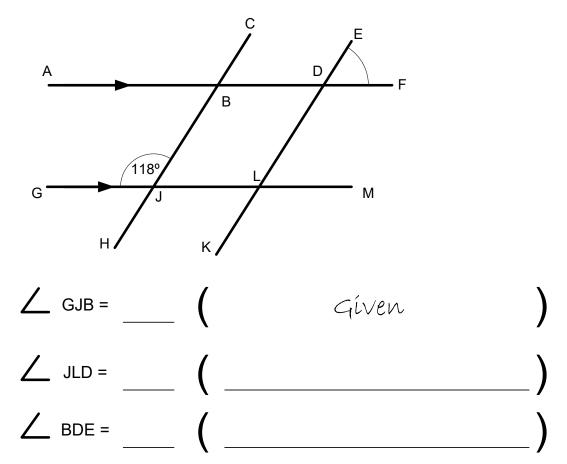






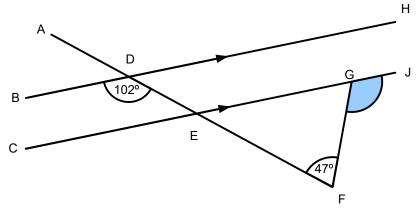






Challenge Question

EDF =



Calculate the size of angle FGJ. Explain your reasoning.