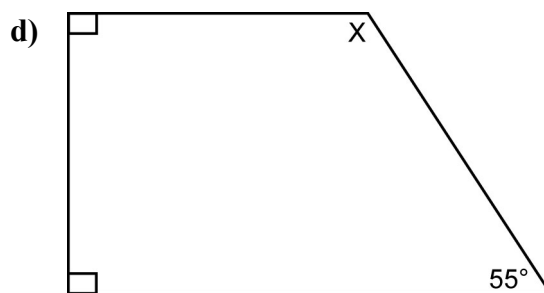
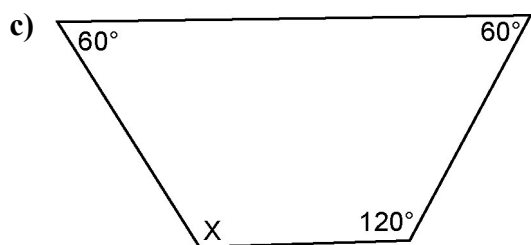
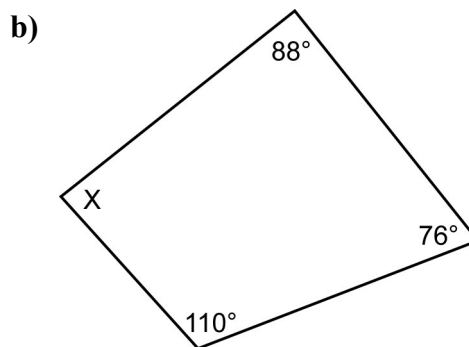
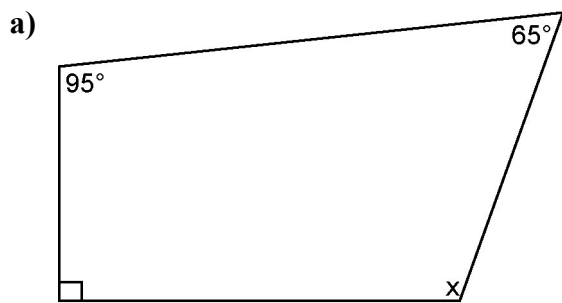
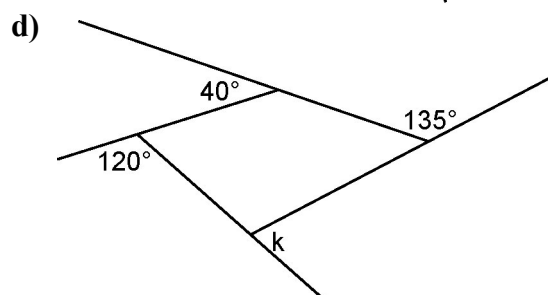
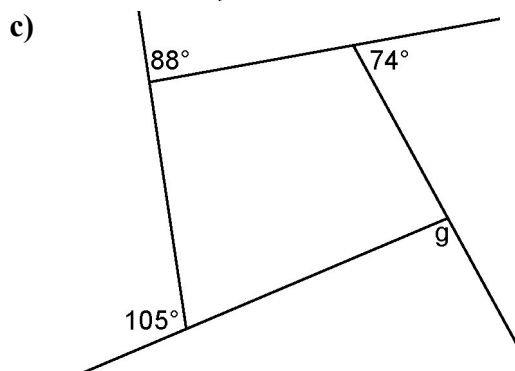
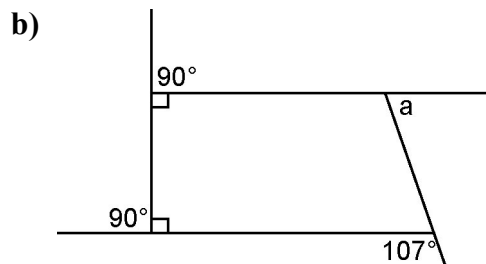
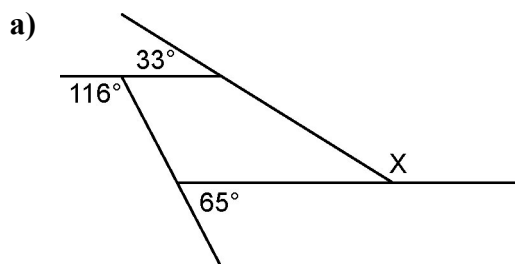


## Practice: Angle Relationships in Quadrilaterals

1. Find the measure of each indicated angle.



2. Find the measure of each indicated exterior angle.

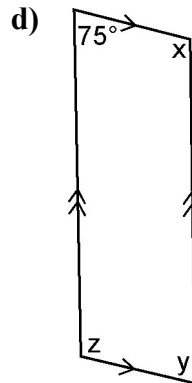
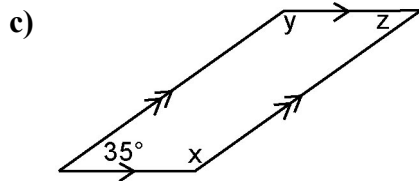
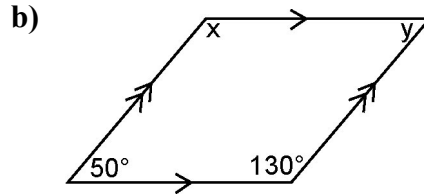
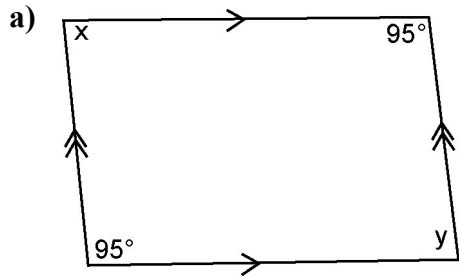


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**BLM 7.2.1**  
(page 2)

3. The measures of three interior angles of some quadrilaterals are given. Find the measure of the fourth interior angle for each quadrilateral.  
 a)  $110^\circ, 80^\circ, 75^\circ$     b)  $95^\circ, 95^\circ, 150^\circ$     c)  $68^\circ, 29^\circ, 103^\circ$     d)  $132^\circ, 48^\circ, 67^\circ$
4. The measures of the exterior angles at three vertices of some quadrilaterals are given. Find the measure of the exterior angle at the fourth vertex.  
 a)  $75^\circ, 125^\circ, 35^\circ$     b)  $50^\circ, 145^\circ, 85^\circ$     c)  $76^\circ, 34^\circ, 178^\circ$     d)  $93^\circ, 83^\circ, 121^\circ$
5. Find the measure of each indicated angle.



6. Find the measure of each indicated angle.

