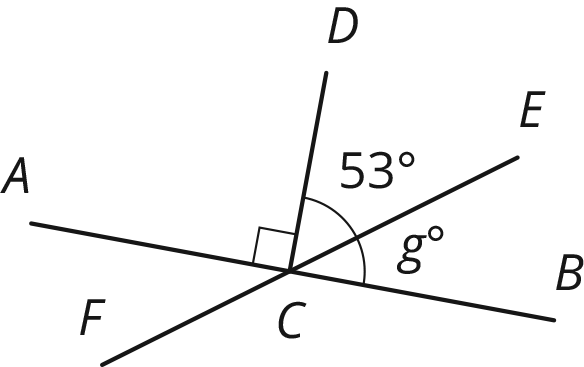
### Lesson 12 Practice Problems

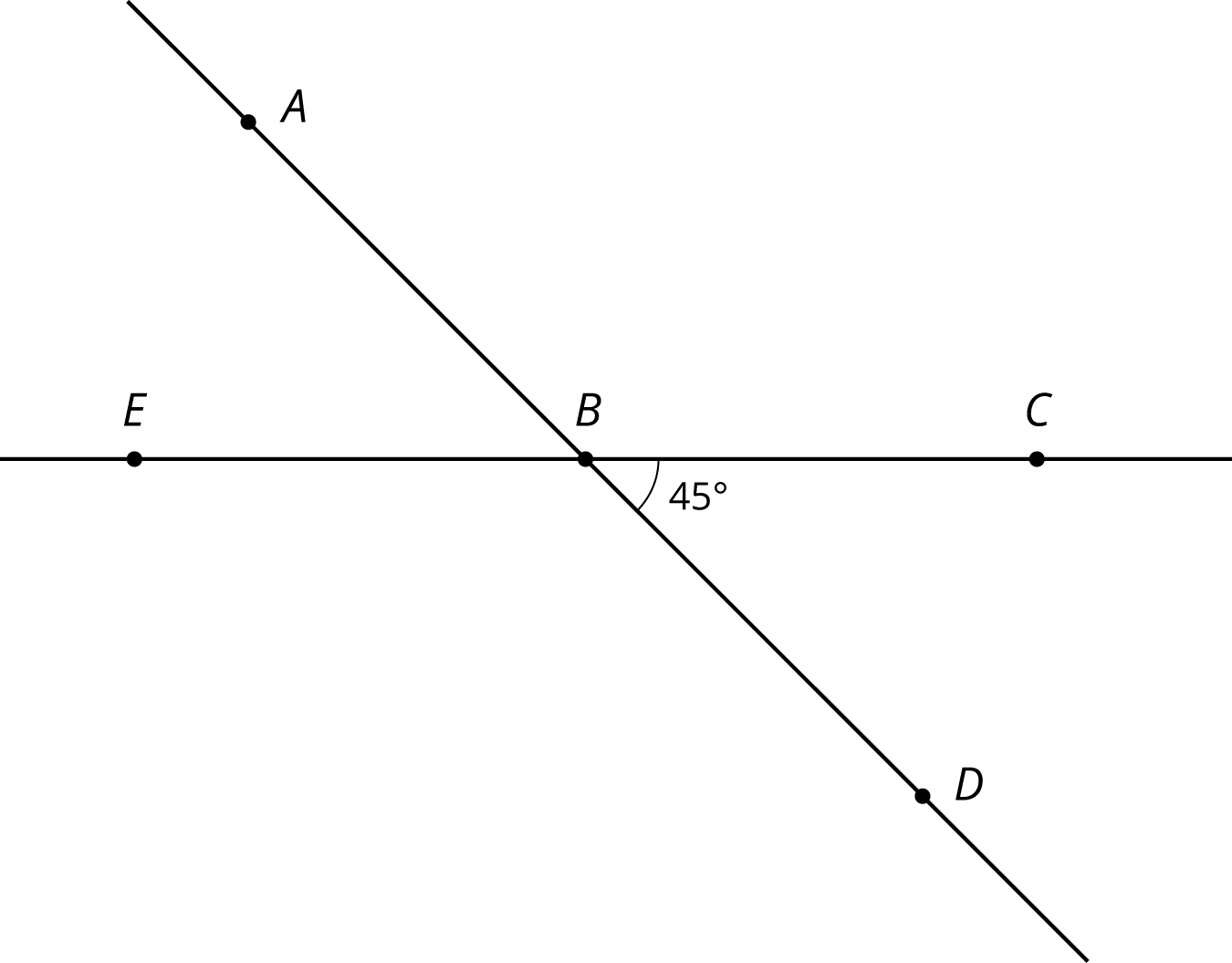
1. Segments , , and intersect at point , and angle is a right angle. Find the value of .

* 

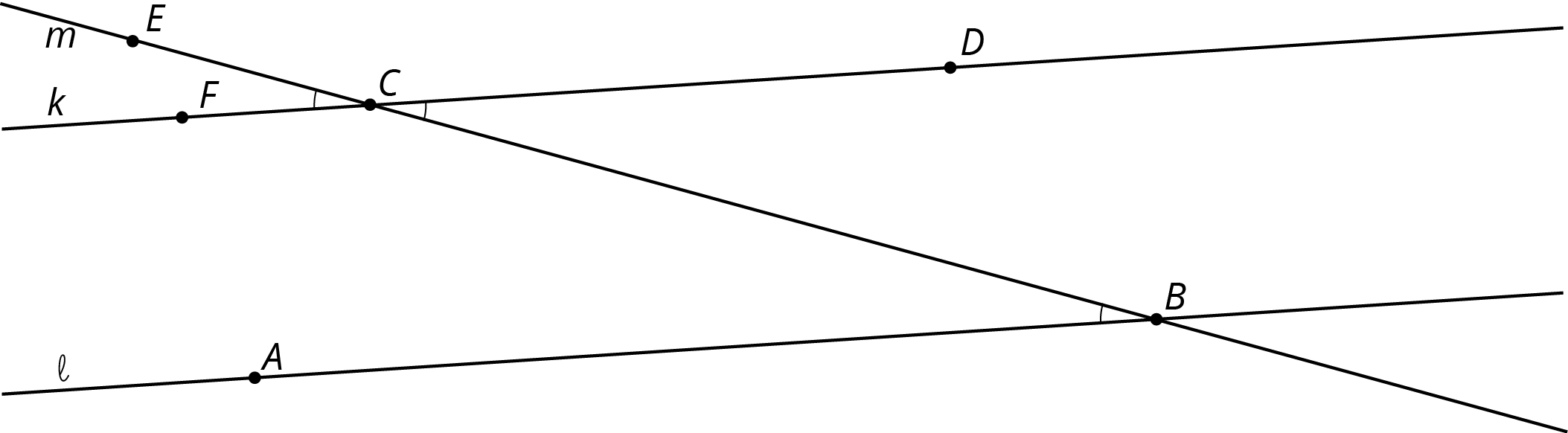
1. is a point on line segment . is a line segment. Select **all** the equations that represent the relationship between the measures of the angles in the figure.

* 

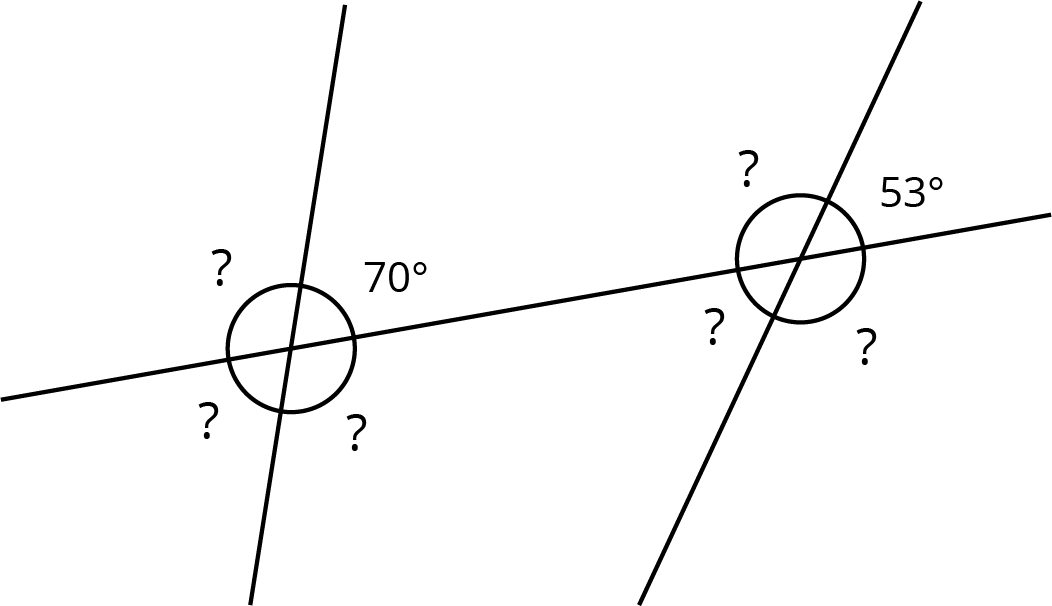
1. Use the diagram to find the measure of each angle.

* 
* (From Unit 1, Lesson 8.)

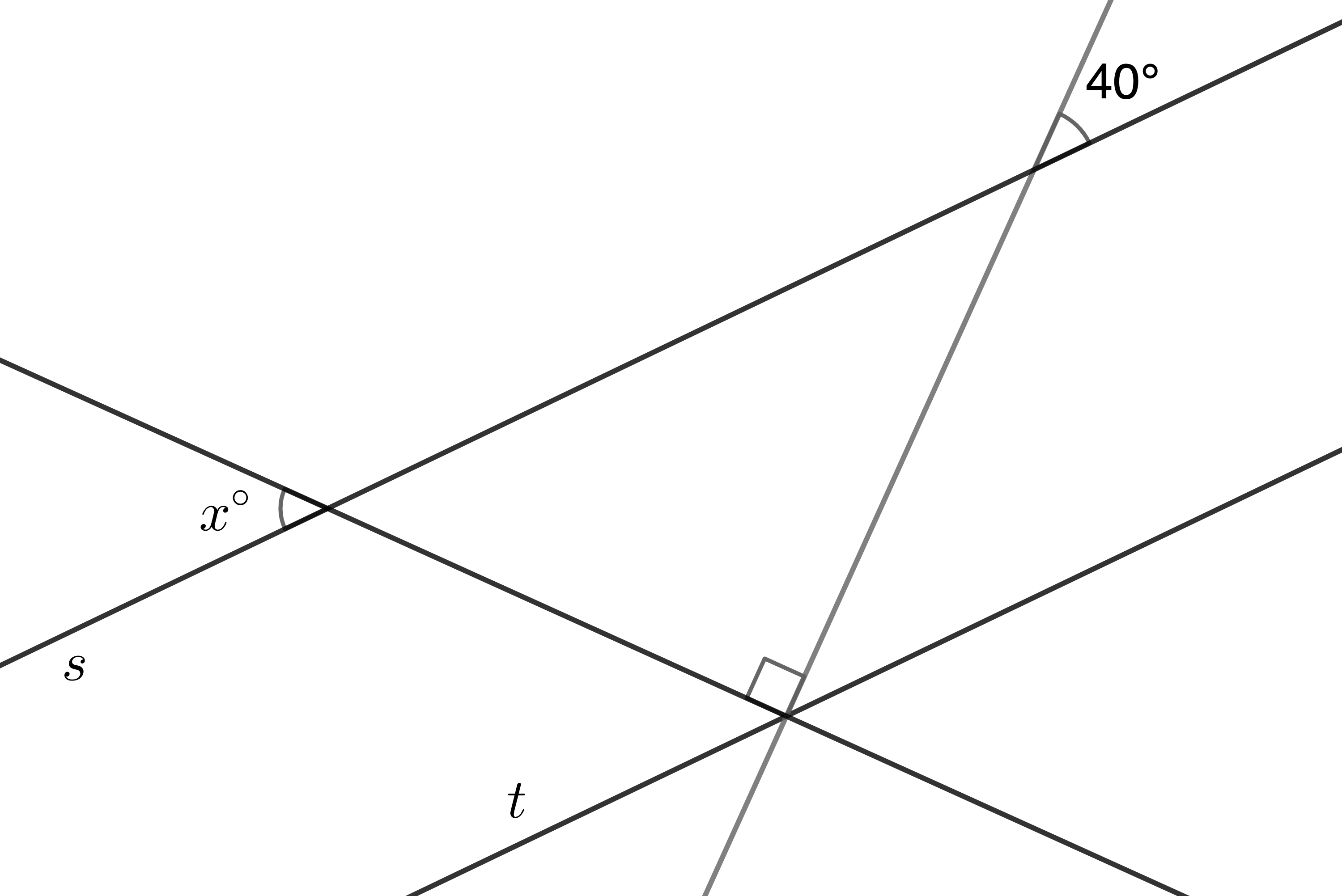
1. Lines and are parallel, and the measure of angle is 19 degrees.

* 
  1. Explain why the measure of angle is 19 degrees. If you get stuck, consider translating line by moving to .
  2. What is the measure of angle ? Explain.

1. The diagram shows three lines with some marked angle measures.

* 
* Find the missing angle measures marked with question marks.

1. Lines and are parallel. Find the value of .

* 



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