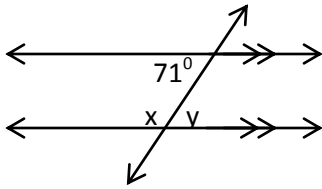
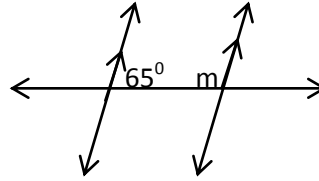


1. Find the missing measure of each identified angle.

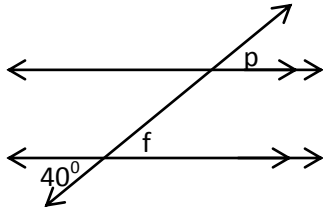
a).



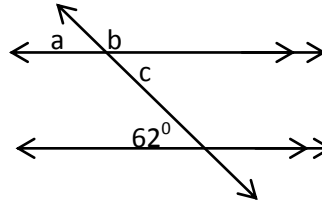
b).



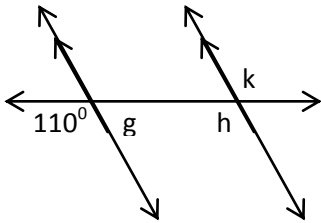
c).



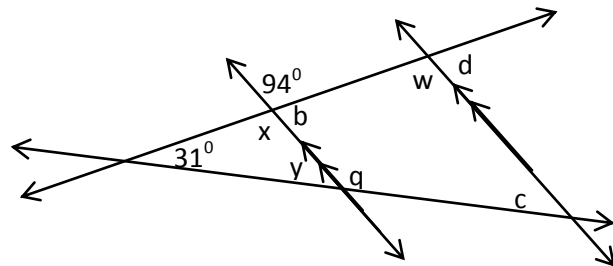
d).



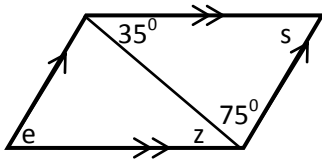
e).



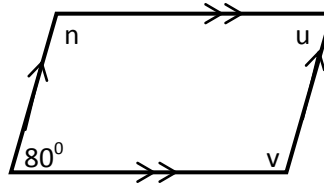
f).



g).

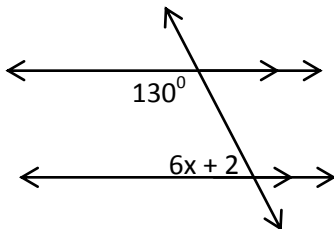


h).

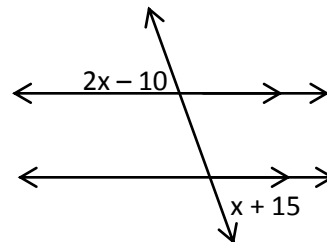


CHALLENGE

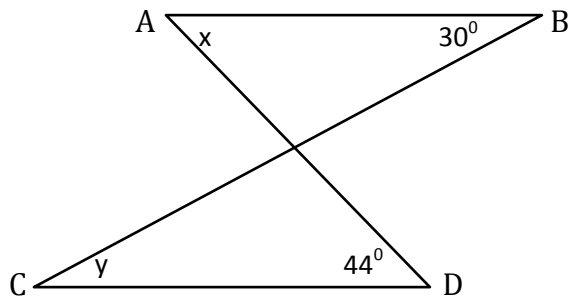
i). What is the value of x?



j). What is the value of the missing angle?

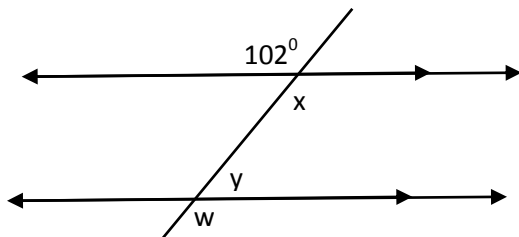


2. What are the values of x and y in the diagram below to ensure $\overline{AB} \parallel \overline{CD}$? How do you know?

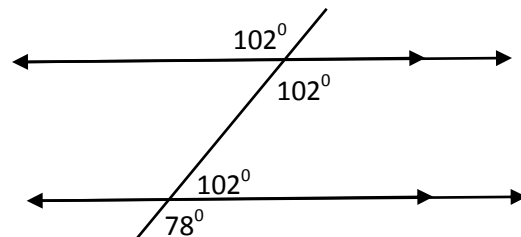


3. A question on a test was **Find the missing angle measures**. One student in the class had the following answer. Identify and correct any errors.

Test Question



Student's Answer



4. Suppose Prince Phillip Drive and Elizabeth Avenue follow a straight line path and intersect Allandale Road at angles of 98° and 96° as shown in the map below. If the streets were to continue in a straight line, would their paths ever cross? Explain your reasoning.

