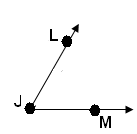
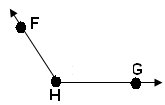
1. Give BOTH possible names for the angles shown.

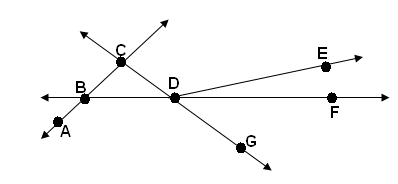


Classify each of the following angles as ACUTE, OBTUSE, RIGHT or STRAIGHT:

Segment and Angle addition

NAME:

Answer each of the following questions with “true” or “false”.



1. D is between B and F.

2. B is between C and E.

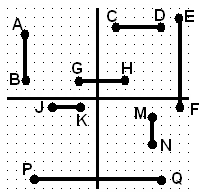
3. B is between A and D.

4. D is between B and E.

5. F is between G and E.

6. B is between A and C.

Identify which segments are congruent in the graph below, and write a congruency statement.



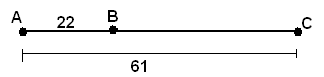
**PAGE 1**

Use the segment addition postulate to…

1. Find AC



2. Find BC



3. Find X and AB and BC if AC = 25



4. Find X and AB and BC if AC = 21



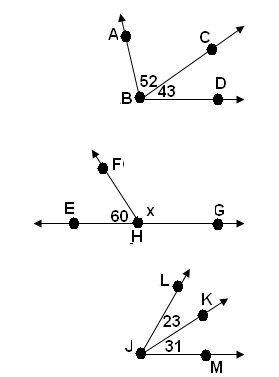
5. Find X and BC if AC = 12x+1



6. Find X and AB and BC if AC = 11x



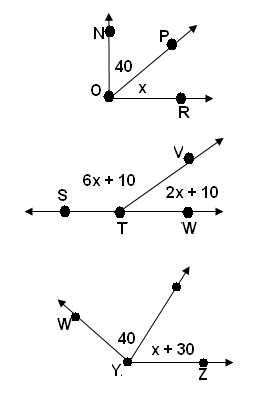
Use the angle addition postulate to find…



1. …the measure of 

2. X

3. …the measure of 



4. X

5. …the measure of 

6. X if the measure of is 135.