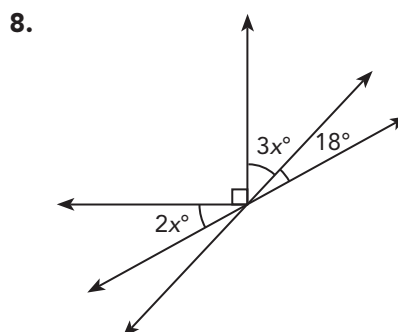
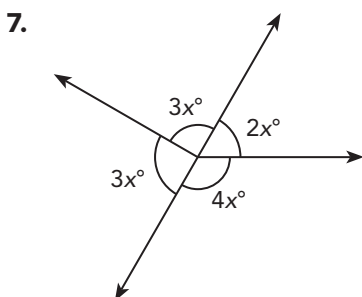
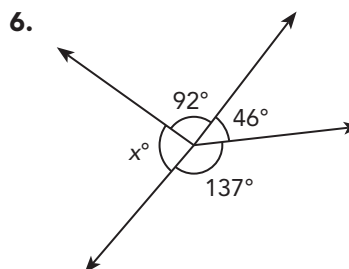
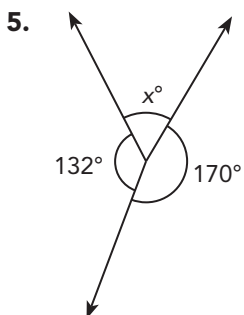
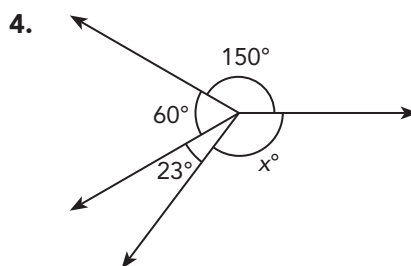
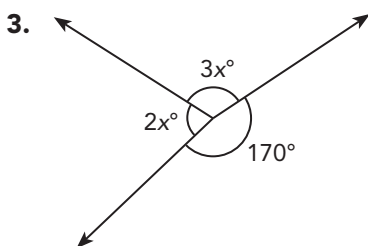
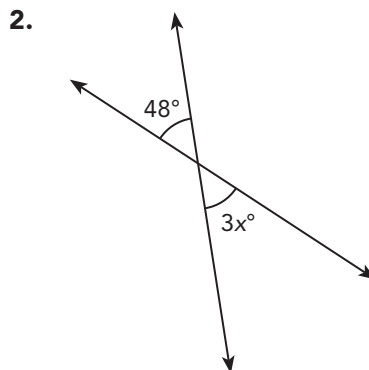
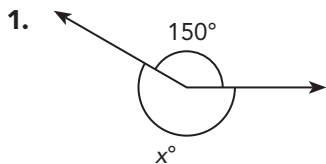


Lesson 6.2 Angles that Share a Vertex

Find the value of x .

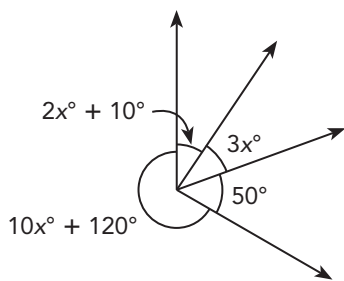


Name: _____

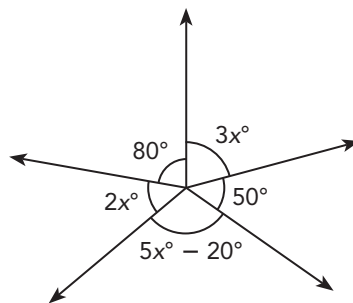
Date: _____

Use an equation to find the value of each variable.

9.

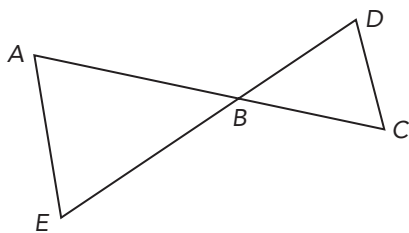


10.

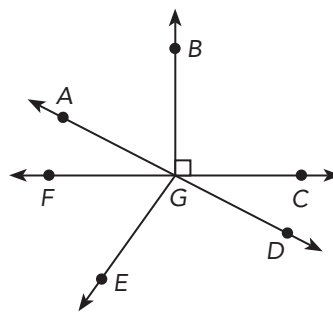


Name the pairs of vertical angles.

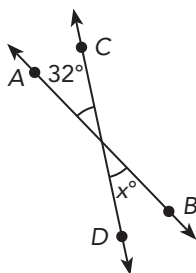
11.



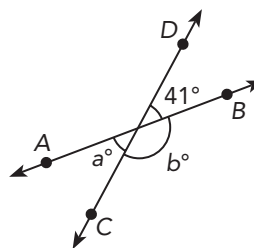
12.



13. \overleftrightarrow{AB} and \overleftrightarrow{CD} are straight lines.



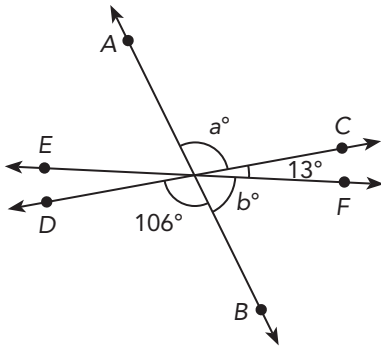
14. \overleftrightarrow{AB} and \overleftrightarrow{CD} are straight lines.



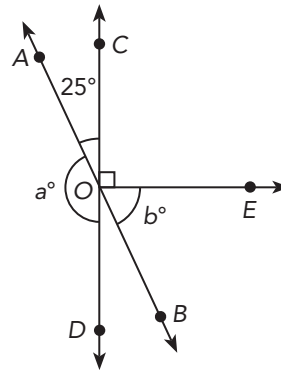
Name: _____

Date: _____

15. \overleftrightarrow{AB} , \overleftrightarrow{CD} , and \overleftrightarrow{EF} are straight lines.

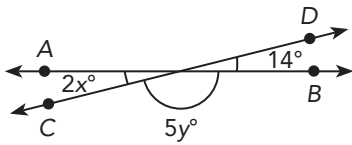


16. \overleftrightarrow{AB} and \overleftrightarrow{CD} are straight lines.

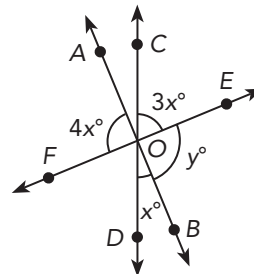


Find the value of each variable.

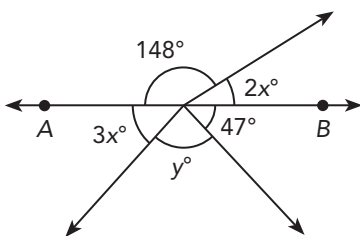
17. \overleftrightarrow{AB} and \overleftrightarrow{CD} are straight lines.



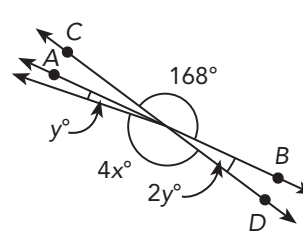
18. \overleftrightarrow{AB} , \overleftrightarrow{CD} , and \overleftrightarrow{EF} are straight lines.



19. \overleftrightarrow{AB} is a straight line.



20. \overleftrightarrow{AB} and \overleftrightarrow{CD} are straight lines.

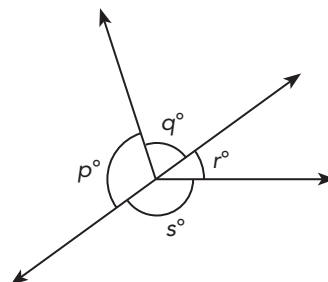


Name: _____

Date: _____

Solve. Show your work.

21. In the diagram, p , q , r , and s are in the ratio $3 : 2 : 1 : 4$. Find the value of each variable.



22. The diagram shows the flag of the Jamaica. Name the pairs of vertical angles.

