

Geometry: Vertically Opposite Angles

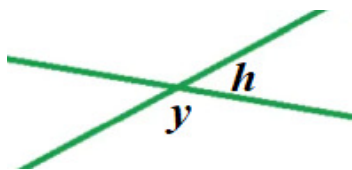
Use your knowledge of angles to find angle "y":

Date:

Name:

<http://www.learnersgrid.com>

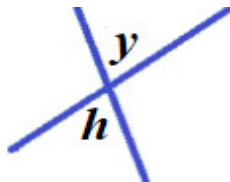
[1]



angle $h = 26^\circ$

angle $y = ?$

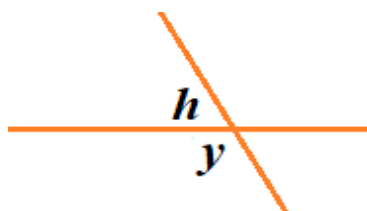
[2]



angle $h = 81^\circ$

angle $y = ?$

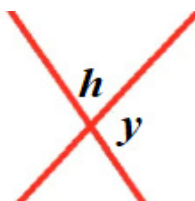
[3]



angle $h = 51^\circ$

angle $y = ?$

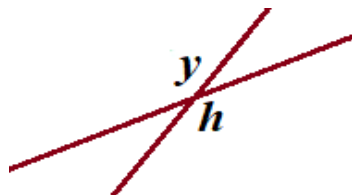
[4]



angle $h = 74^\circ$

angle $y = ?$

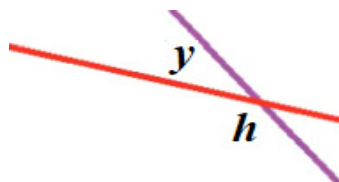
[5]



angle $h = 164^\circ$

angle $y = ?$

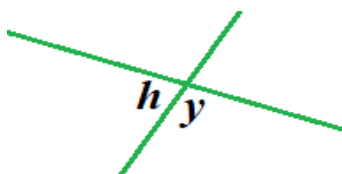
[6]



angle $h = 157^\circ$

angle $y = ?$

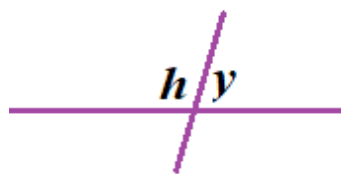
[7]



angle $h = 76^\circ$

angle $y = ?$

[8]



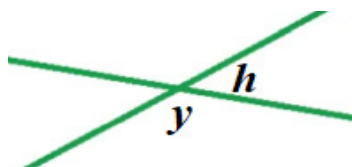
angle $h = 106^\circ$

angle $y = ?$

Geometry: Vertically Opposite Angles

Use your knowledge of angles to find angle "y":

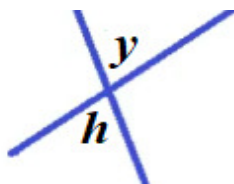
[1]



angle $h = 26^\circ$

angle $y = 154^\circ$

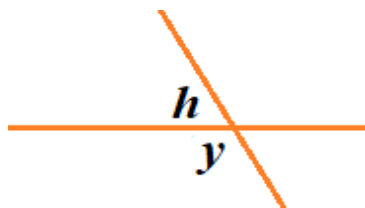
[2]



angle $h = 81^\circ$

angle $y = 81^\circ$

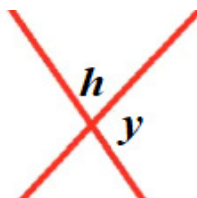
[3]



angle $h = 51^\circ$

angle $y = 129^\circ$

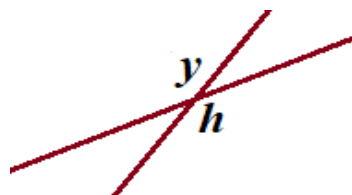
[4]



angle $h = 74^\circ$

angle $y = 106^\circ$

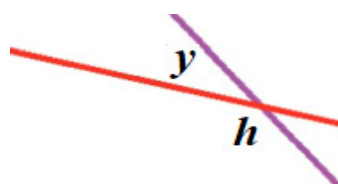
[5]



angle $h = 164^\circ$

angle $y = 164^\circ$

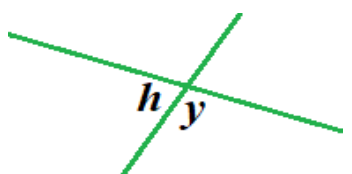
[6]



angle $h = 157^\circ$

angle $y = 23^\circ$

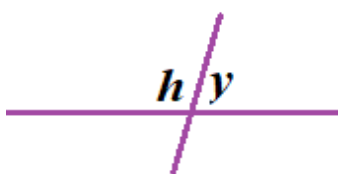
[7]



angle $h = 76^\circ$

angle $y = 104^\circ$

[8]



angle $h = 106^\circ$

angle $y = 74^\circ$