

Geometry: Supplementary Angles

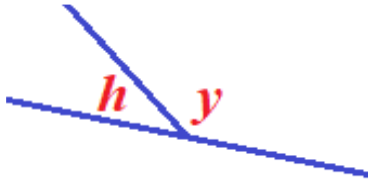
Use your knowledge of angles to find angle "y":

Date:

Name:

<http://www.learnersgrid.com>

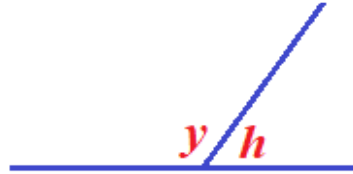
[1]



angle $h = 17^\circ$

angle $y = ?$

[2]



angle $h = 75^\circ$

angle $y = ?$

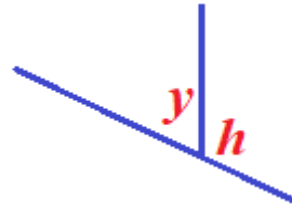
[3]



angle $h = 26^\circ$

angle $y = ?$

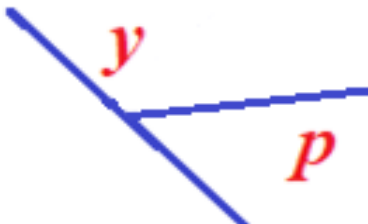
[4]



angle $h = 112^\circ$

angle $y = ?$

[5]



angle $p = 53^\circ$

angle $y = ?$

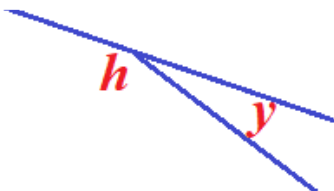
[6]



angle $h = 132^\circ$

angle $y = ?$

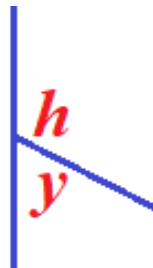
[7]



angle $h = 164^\circ$

angle $y = ?$

[8]



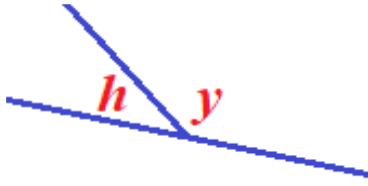
angle $h = 157^\circ$

angle $y = ?$

Geometry: Supplementary Angles

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

[1]



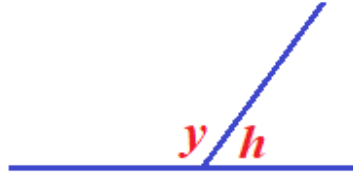
angle $h = 17^\circ$

angle $y = 163^\circ$

ANSWERS

<http://www.learnersgrid.com>

[2]



angle $h = 75^\circ$

angle $y = 105^\circ$

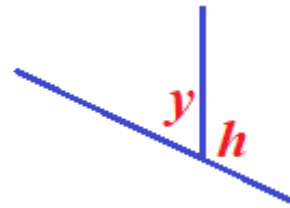
[3]



angle $h = 26^\circ$

angle $y = 154^\circ$

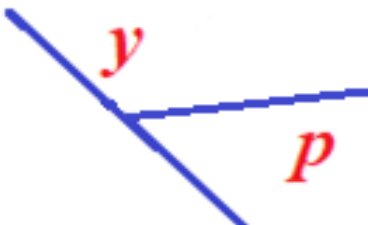
[4]



angle $h = 112^\circ$

angle $y = 68^\circ$

[5]



angle $p = 53^\circ$

angle $y = 127^\circ$

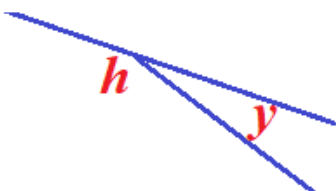
[6]



angle $h = 132^\circ$

angle $y = 48^\circ$

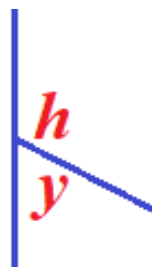
[7]



angle $h = 164^\circ$

angle $y = 16^\circ$

[8]



angle $h = 157^\circ$

angle $y = 23^\circ$