

Geometry: Vertically Opposite Angles

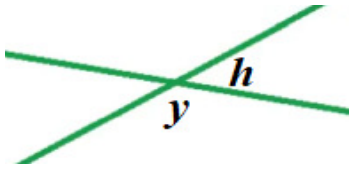
Use your knowledge of angles to find angle "y":

Date:

Name:

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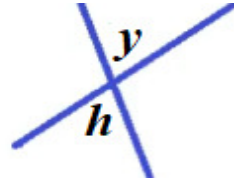
[1]



angle $h = 27^\circ$

angle $y = ?$

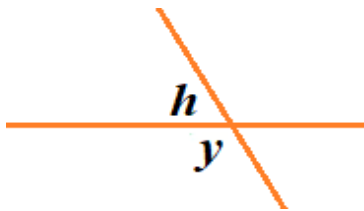
[2]



angle $h = 75^\circ$

angle $y = ?$

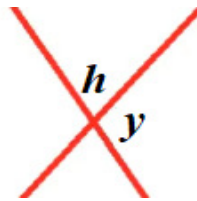
[3]



angle $h = 59^\circ$

angle $y = ?$

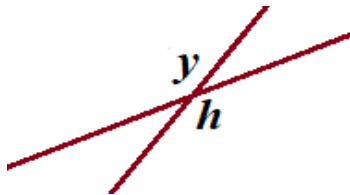
[4]



angle $h = 82^\circ$

angle $y = ?$

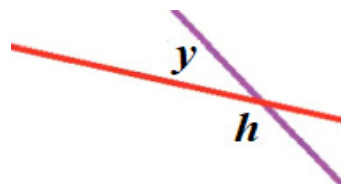
[5]



angle $h = 162^\circ$

angle $y = ?$

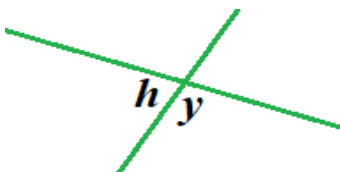
[6]



angle $h = 161^\circ$

angle $y = ?$

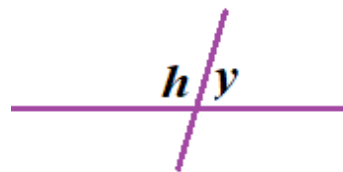
[7]



angle $h = 75^\circ$

angle $y = ?$

[8]



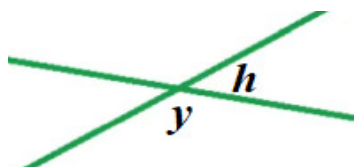
angle $h = 100^\circ$

angle $y = ?$

Geometry: Vertically Opposite Angles

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

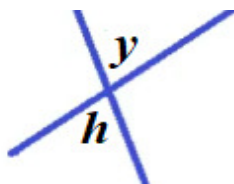
[1]



angle $h = 27^\circ$

angle $y = 153^\circ$

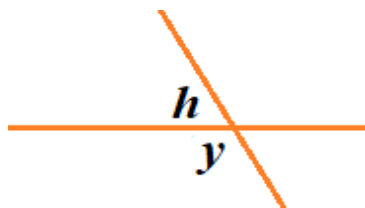
[2]



angle $h = 75^\circ$

angle $y = 75^\circ$

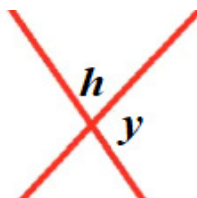
[3]



angle $h = 59^\circ$

angle $y = 121^\circ$

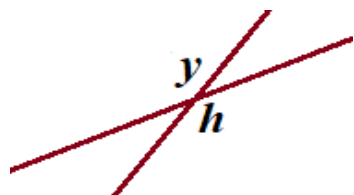
[4]



angle $h = 82^\circ$

angle $y = 98^\circ$

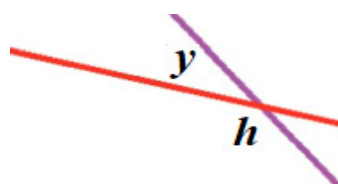
[5]



angle $h = 162^\circ$

angle $y = 162^\circ$

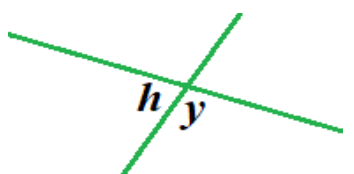
[6]



angle $h = 161^\circ$

angle $y = 19^\circ$

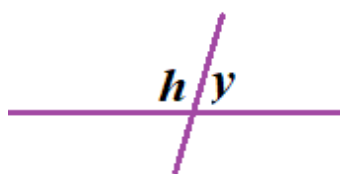
[7]



angle $h = 75^\circ$

angle $y = 105^\circ$

[8]



angle $h = 100^\circ$

angle $y = 80^\circ$

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