

Geometry: Vertically Opposite Angles

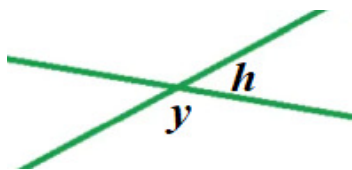
Use your knowledge of angles to find angle "y":

Date:

Name:

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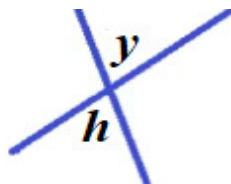
[1]



angle $h = 26^\circ$

angle $y = ?$

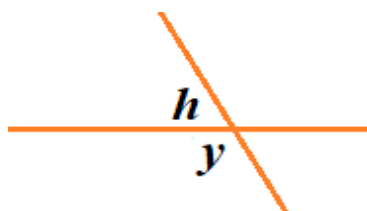
[2]



angle $h = 80^\circ$

angle $y = ?$

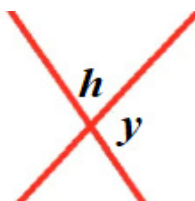
[3]



angle $h = 55^\circ$

angle $y = ?$

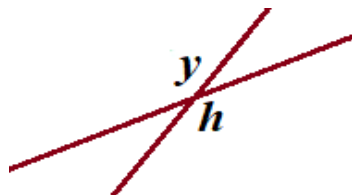
[4]



angle $h = 71^\circ$

angle $y = ?$

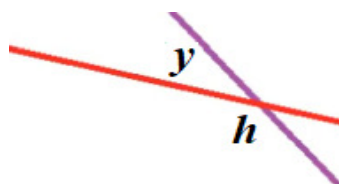
[5]



angle $h = 163^\circ$

angle $y = ?$

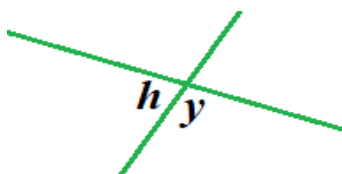
[6]



angle $h = 162^\circ$

angle $y = ?$

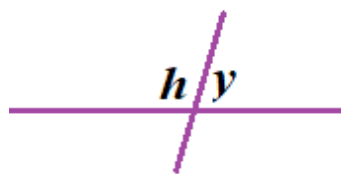
[7]



angle $h = 70^\circ$

angle $y = ?$

[8]



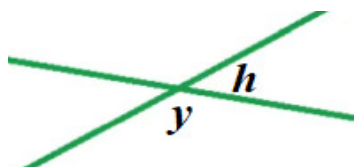
angle $h = 102^\circ$

angle $y = ?$

Geometry: Vertically Opposite Angles

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

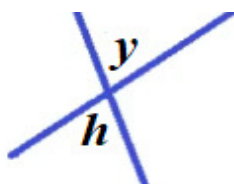
[1]



angle $h = 26^\circ$

angle $y = 154^\circ$

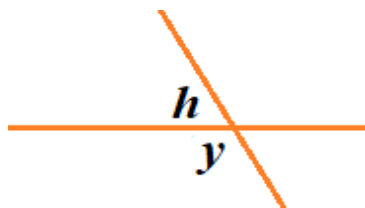
[2]



angle $h = 80^\circ$

angle $y = 80^\circ$

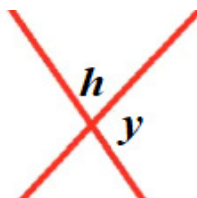
[3]



angle $h = 55^\circ$

angle $y = 125^\circ$

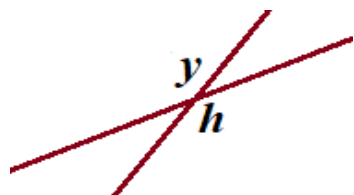
[4]



angle $h = 71^\circ$

angle $y = 109^\circ$

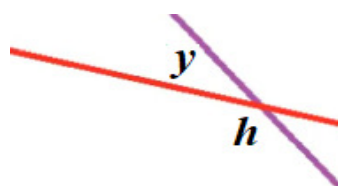
[5]



angle $h = 163^\circ$

angle $y = 163^\circ$

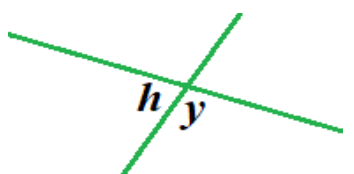
[6]



angle $h = 162^\circ$

angle $y = 18^\circ$

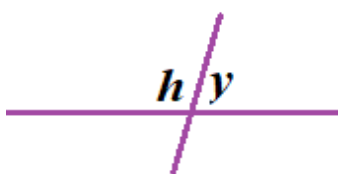
[7]



angle $h = 70^\circ$

angle $y = 110^\circ$

[8]



angle $h = 102^\circ$

angle $y = 78^\circ$

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