

Geometry: Supplementary Angles

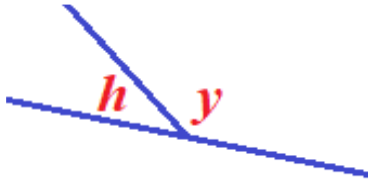
Use your knowledge of angles to find angle "y":

Date:

Name:

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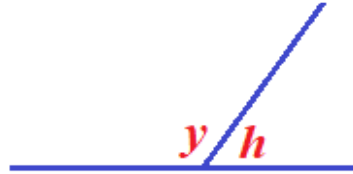
[1]



angle $h = 24^\circ$

angle $y = ?$

[2]



angle $h = 72^\circ$

angle $y = ?$

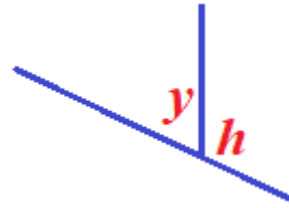
[3]



angle $h = 26^\circ$

angle $y = ?$

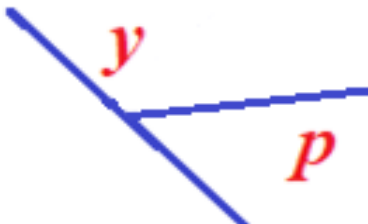
[4]



angle $h = 117^\circ$

angle $y = ?$

[5]



angle $p = 49^\circ$

angle $y = ?$

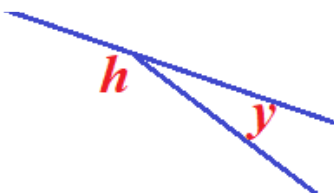
[6]



angle $h = 133^\circ$

angle $y = ?$

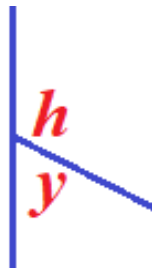
[7]



angle $h = 161^\circ$

angle $y = ?$

[8]



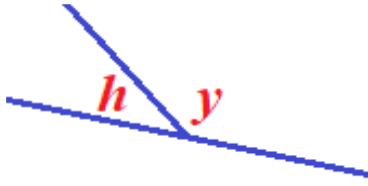
angle $h = 144^\circ$

angle $y = ?$

Geometry: Supplementary Angles

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

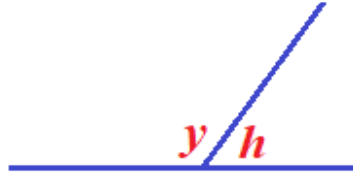
[1]



angle $h = 24^\circ$

angle $y = 156^\circ$

[2]



angle $h = 72^\circ$

angle $y = 108^\circ$

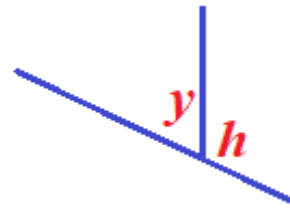
[3]



angle $h = 26^\circ$

angle $y = 154^\circ$

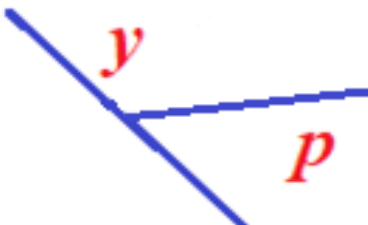
[4]



angle $h = 117^\circ$

angle $y = 63^\circ$

[5]



angle $p = 49^\circ$

angle $y = 131^\circ$

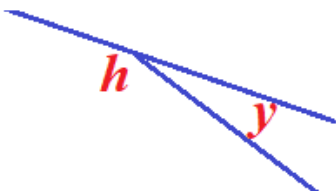
[6]



angle $h = 133^\circ$

angle $y = 47^\circ$

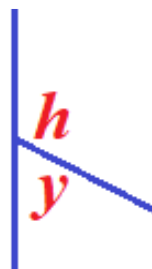
[7]



angle $h = 161^\circ$

angle $y = 19^\circ$

[8]



angle $h = 144^\circ$

angle $y = 36^\circ$

ANSWERS

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