Geometry: Vertically Opposite Angles

Date:

Name:

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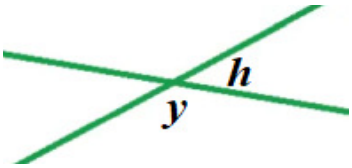
Use your knowledge of angles to find angle "y ":

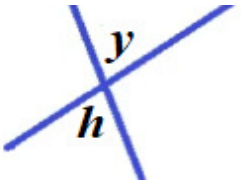
[1]



angle h = 35°

angle y = ?

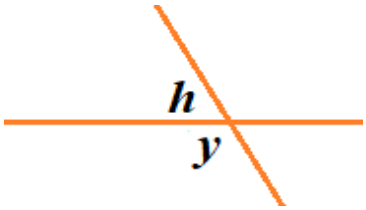
[2]



angle h = 81°

angle y = ?

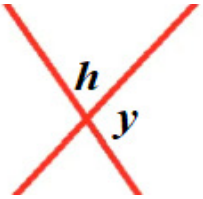
[3]



angle h = 51°

angle y = ?

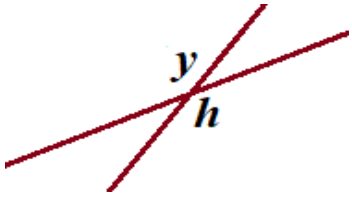
[4]



angle h = 73°

angle y = ?

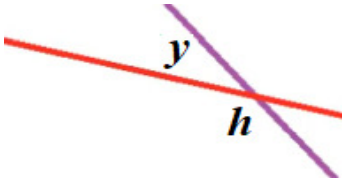
[5]



angle h = 169°

angle y = ?

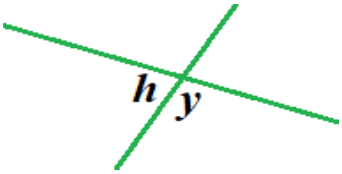
[6]



angle h = 157°

angle y = ?

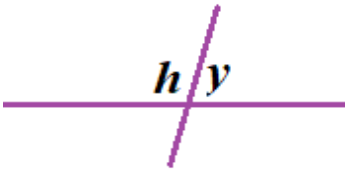
[7]



angle h = 70°

angle y = ?

[8]



angle h = 107°

angle y = ?

Geometry: Vertically Opposite Angles

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

ANSWERS

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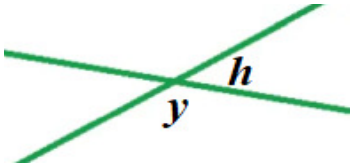
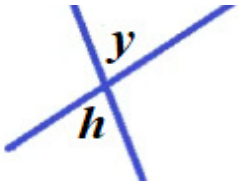
[1]



angle h = 35°

angle y = 145°

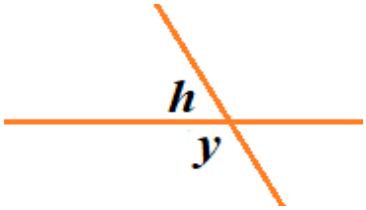
[2]



angle h = 81°

angle y = 81°

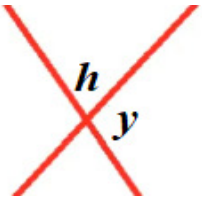
[3]



angle h = 51°

angle y = 129°

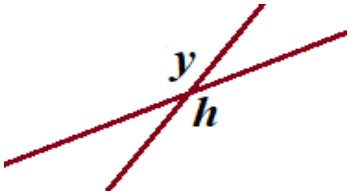
[4]



angle h = 73°

angle y = 107°

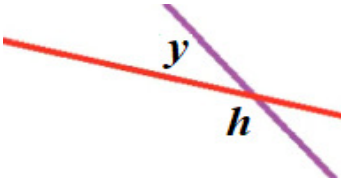
[5]



angle h = 169°

angle y = 169°

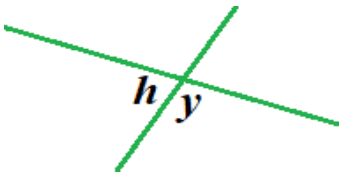
[6]



angle h = 157°

angle y = 23°

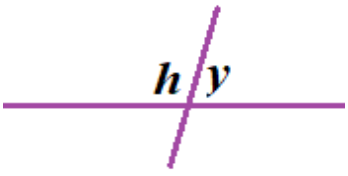
[7]



angle h = 70°

angle y = 110°

[8]



angle h = 107°

angle y = 73°