Geometry: Angles on a Straight Line

Date:

Name:

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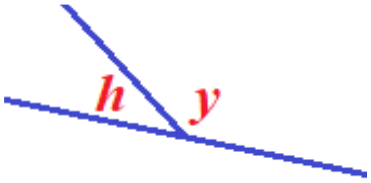
Use your knowledge of angles to find angle " y ":

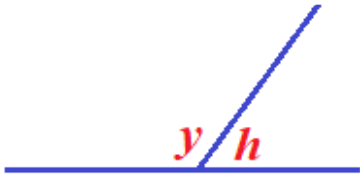
[1]



angle h = 16°

angle y = ?

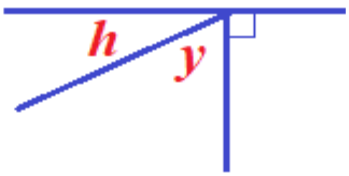
[2]



angle h = 67°

angle y = ?

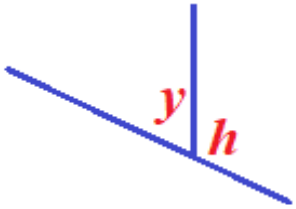
[3]



angle h = 35°

angle y = ?

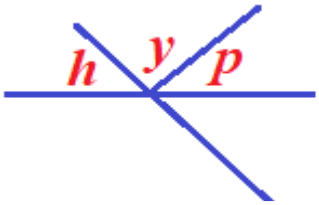
[4]



angle h = 119°

angle y = ?

[5]

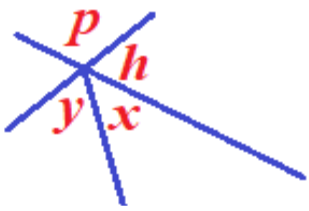


angle h = 38°

angle p = 43°

angle y = ?

[6]



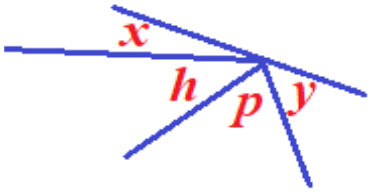
angle h = 84°

angle x = 39°

angle p = 96°

angle y = ?

[7]



angle h = 38°

angle p = 78°

angle x = 16°

angle y = ?

[8]

angle h = 38°

angle p = 33°

angle y = ?

Geometry: Angles on a Straight Line

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

ANSWERS

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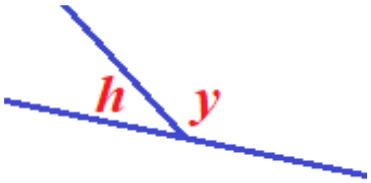
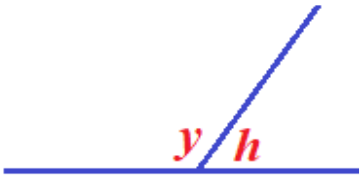
[1]



angle h = 16°

angle y = 164°

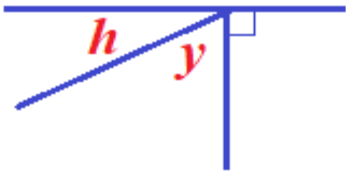
[2]



angle h = 67°

angle y = 113°

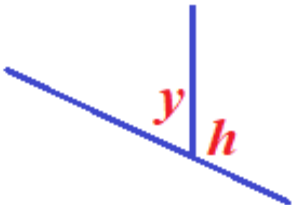
[3]



angle h = 35°

angle y = 55°

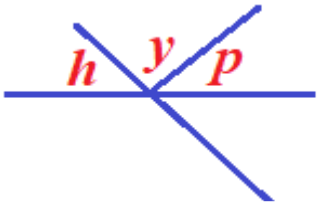
[4]



angle h = 119°

angle y = 61°

[5]

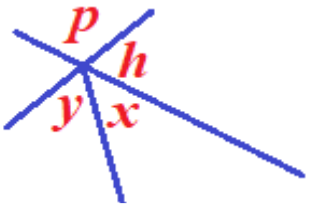


angle h = 38°

angle p = 43°

angle y = 99°

[6]



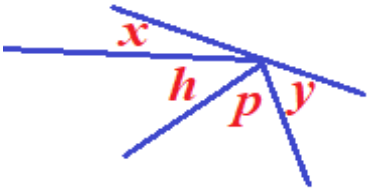
angle h = 84°

angle x = 39°

angle p = 96°

angle y = 57°

[7]



angle h = 38°

angle p = 78°

angle x = 16°

angle y = 48°

[8]

angle h = 38°

angle p = 33°

angle y = 109°