

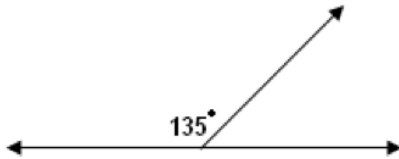
Chapter 7 Intro - Angle Relationships Worksheet

MPM1D

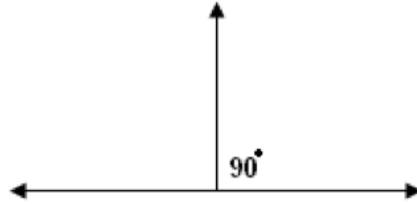
Jensen

1. Find the missing angles in the following supplementary angles

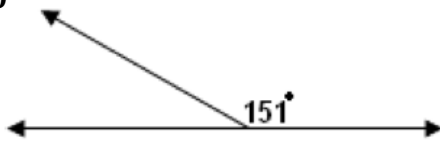
a)



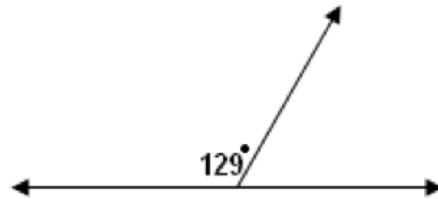
b)



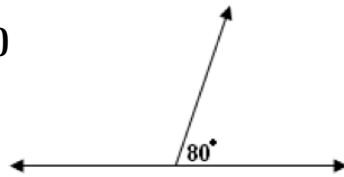
c)



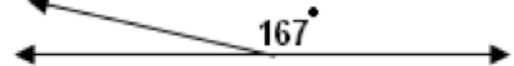
d)



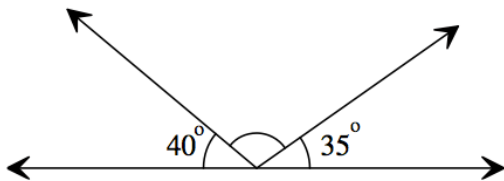
e)



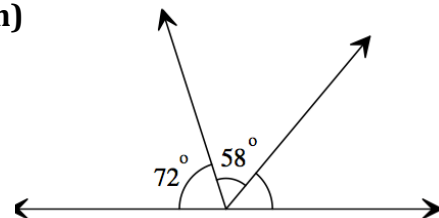
f)



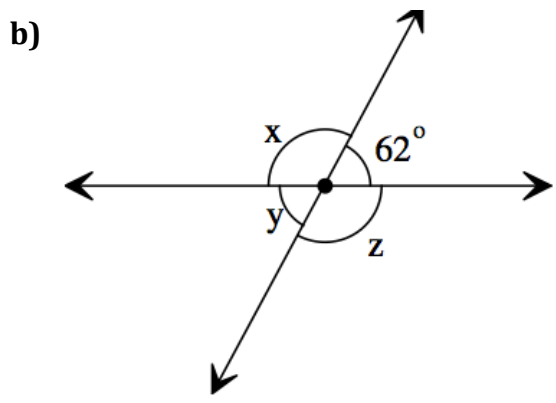
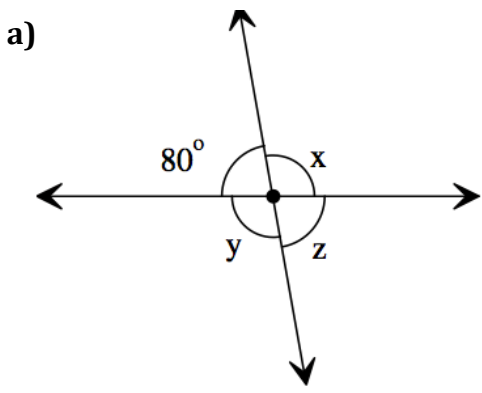
g)



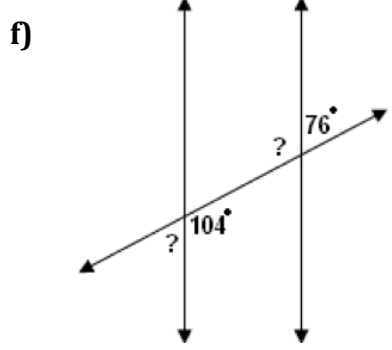
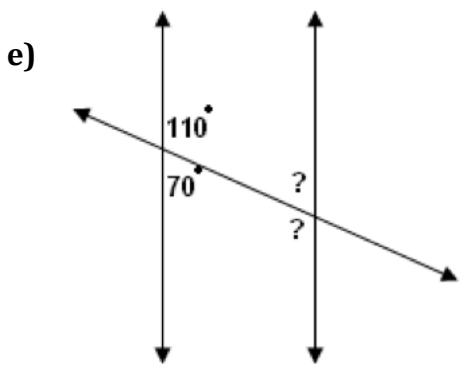
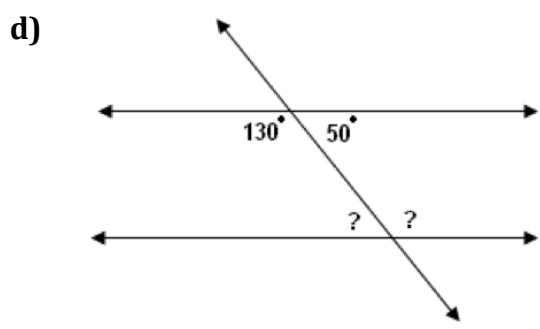
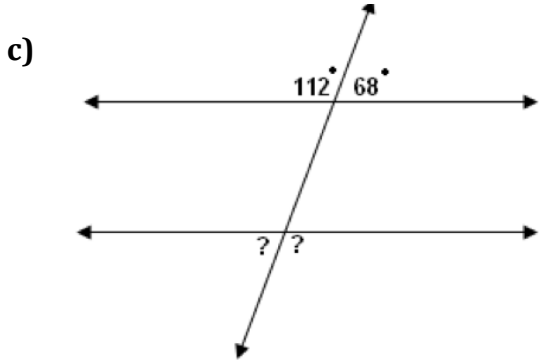
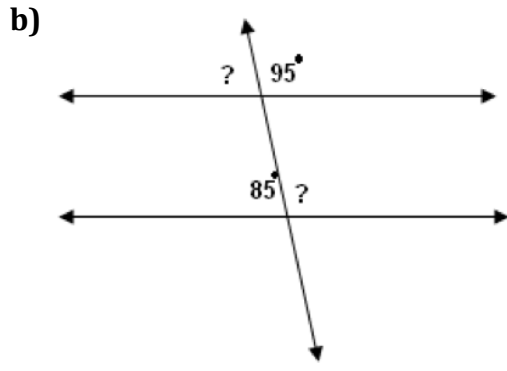
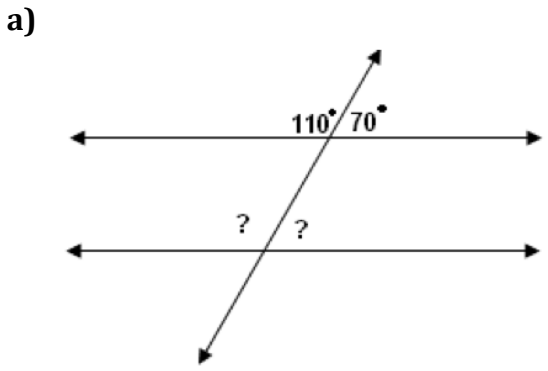
h)



2. Find the value of x , y , and z .

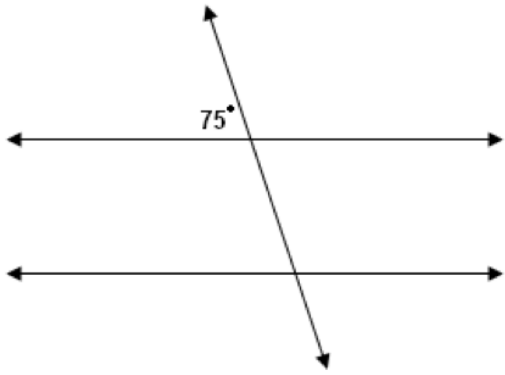


3. Find the missing angles

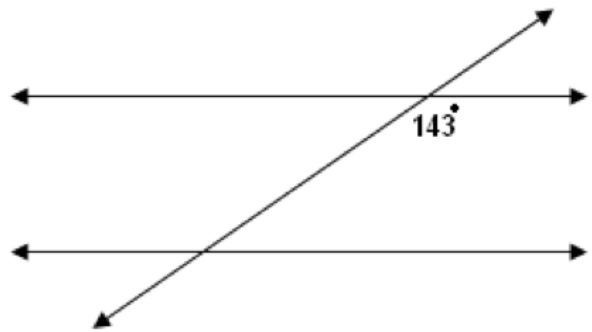


4. Write all of the angles from the given angle for each of the following:

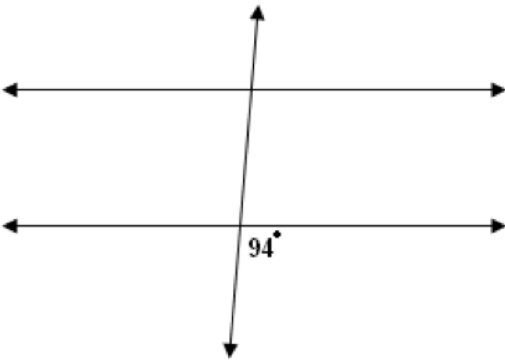
a)



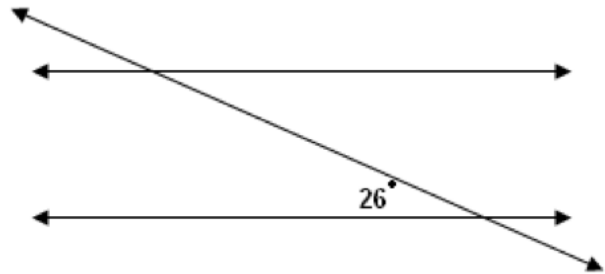
b)



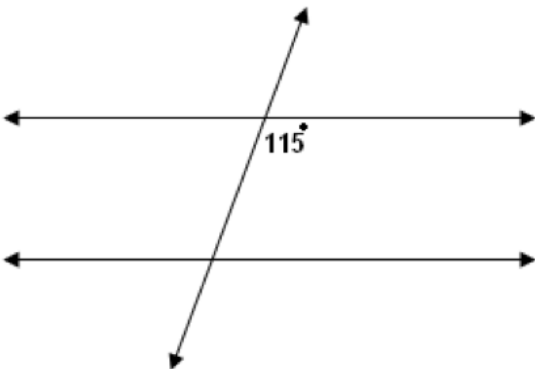
c)



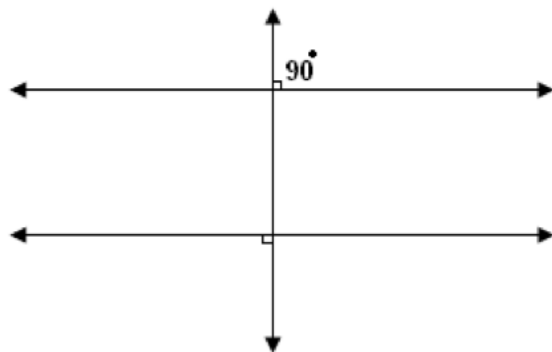
d)



e)



f)

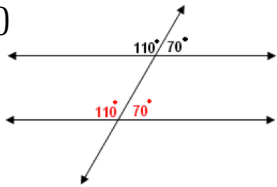


Answers

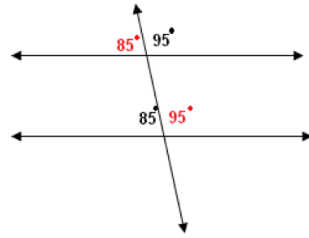
1) a) 45 b) 90 c) 29 d) 51 e) 100 f) 13 g) 105 h) 50

2) a) $x=100, y=100, z=80$ b) $x=118, y=62, z=118$

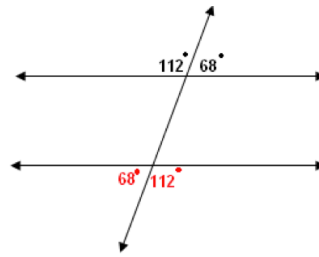
3) a)



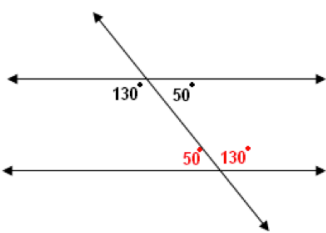
b)



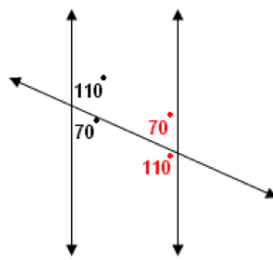
c)



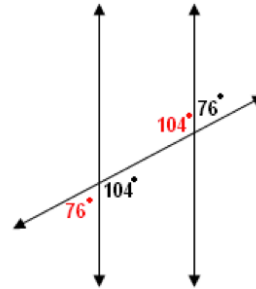
d)



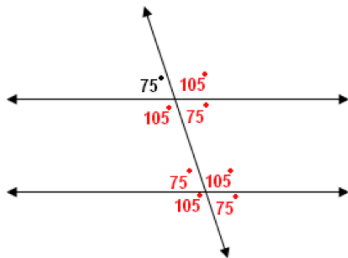
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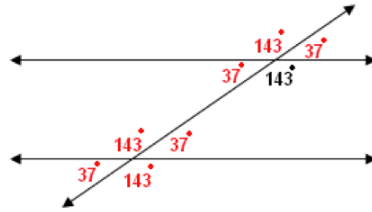
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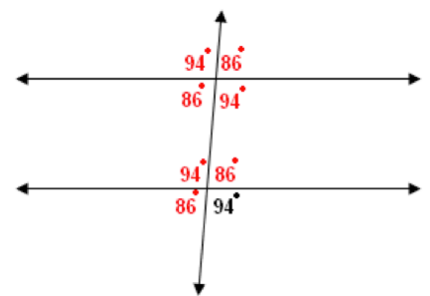
4) a)



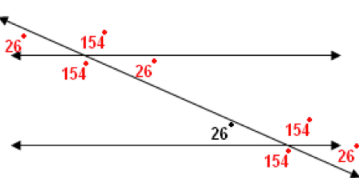
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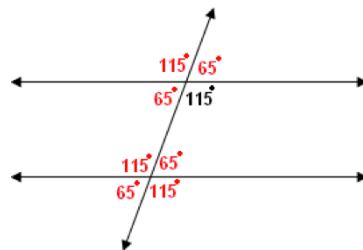
c)



d)



e)



f)

