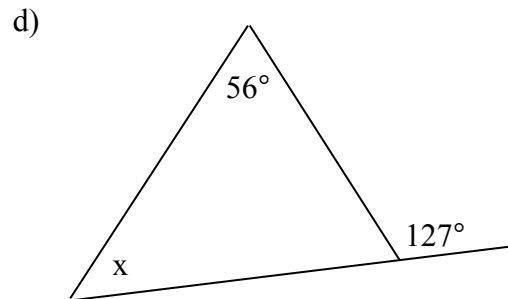
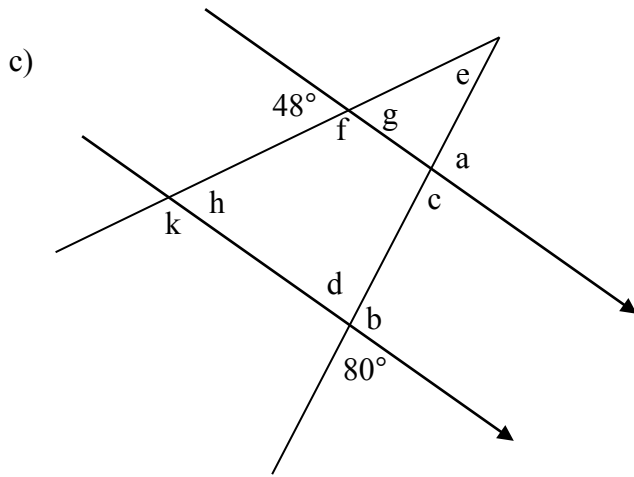
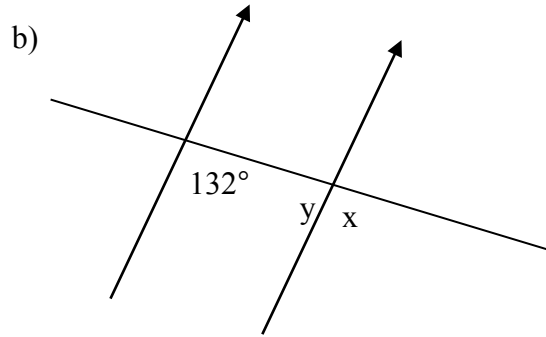
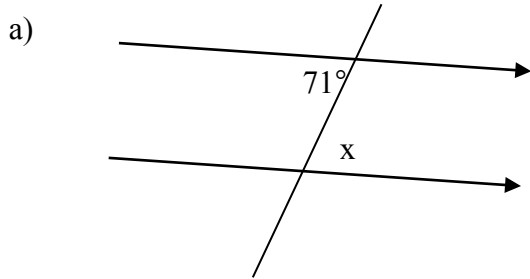


Chapter 7 Intro – Worksheet #3

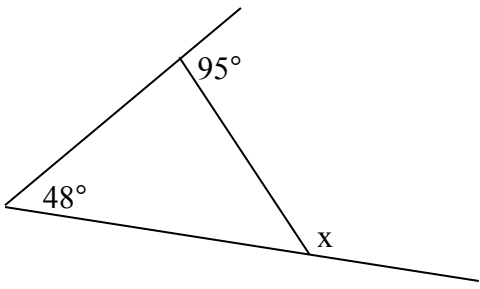
MPM1D

Jensen

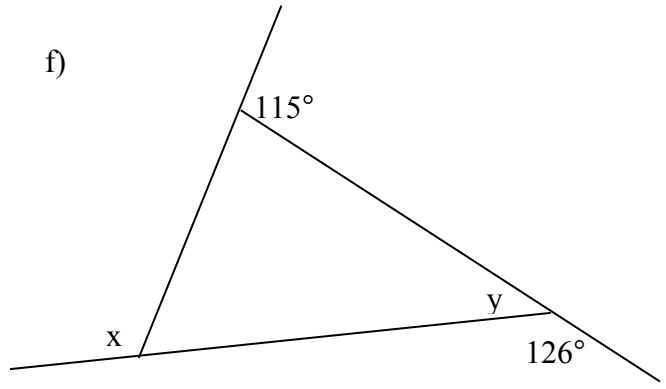
1. For each problem, determine the value of each unknown and give a reason for your answer.



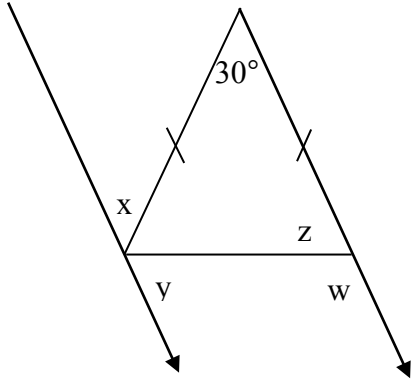
e)



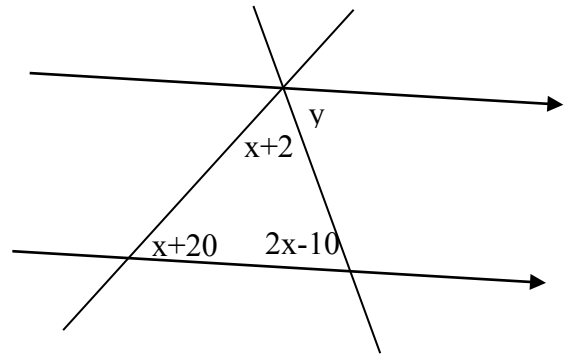
f)



g)



h)



ANSWERS

1) a) $x = 71^\circ$

b) $x = 132^\circ, y = 48^\circ$

c) $a = 100^\circ, b = 100^\circ, c = 80^\circ, d = 80^\circ, e = 52^\circ, f = 132^\circ, g = 48^\circ, h = 48^\circ, k = 132^\circ$

d) $x = 71^\circ$

e) $x = 133^\circ$

f) $x = 119^\circ, y = 54^\circ$

g) $w = 105^\circ, x = 30^\circ, y = 75^\circ, z = 75^\circ$

h) $x = 42, y = 74^\circ$