Angles in Triangles

Find the missing angles.

(a)

(b)

a

70

68

83

b

(c)

(d)

82

d

c
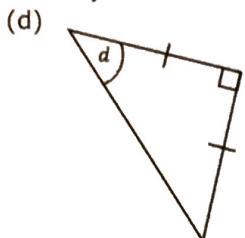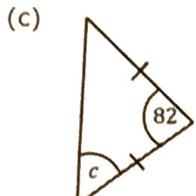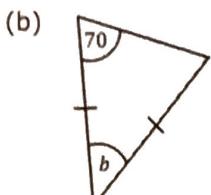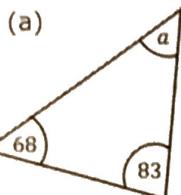
(a) $a = 29°$

(b) $b = 40°$

(c) $c = 49°$

(d) $d = 45°$

Find the missing angles.

(e)

105

78

e

(f)

f

98

(g)

44

g

78

(h)

h

63

32
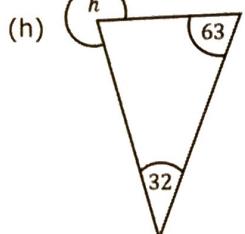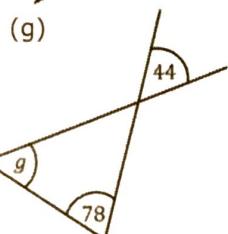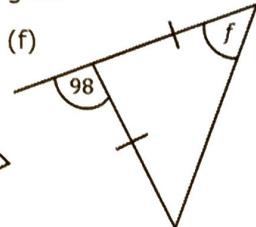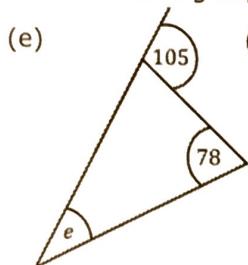
(e) $e = 27°$

(f) $f = 49°$

(g) $g = 58°$

(h) $h = 275°$

Find the missing angles.

(i)

38 83

i

38

(j)

78

78 78

j

(i) $i = 59°$

(j) $j = 24°$