MATHS-SCHOOL

maths-school.co.uk

Name:

Work out the lettered angles for each of the following:

a)
68°
$a°$

b)
118°
$b°$

c)
108°
$c°$

d)
115°
$d°$

e)
81°
$e°$

f)
$f°$
105°

g)
77°
$d°$

h)
$h°$
88°

i)
$i°$
122°

j)
63°
$j°$

k)
46°
$k°$

l)
52°
$l°$

m)
62°
$m°$
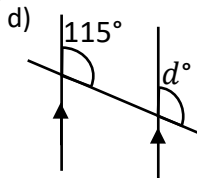
n)
$n°$
42°
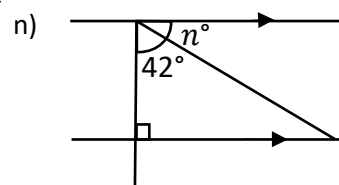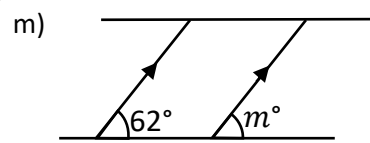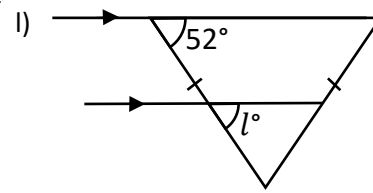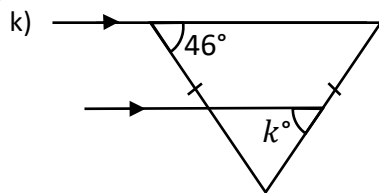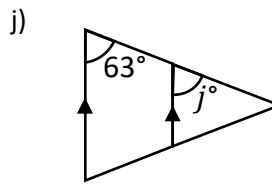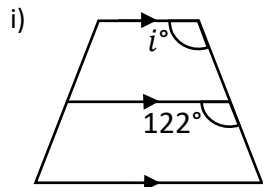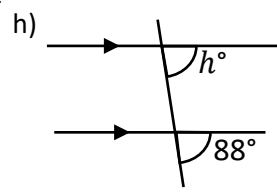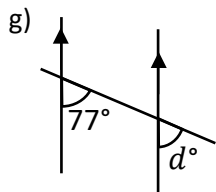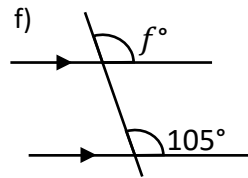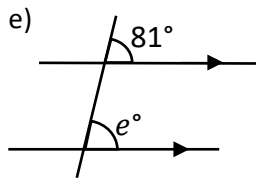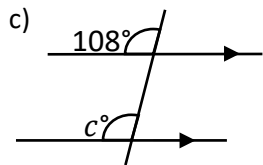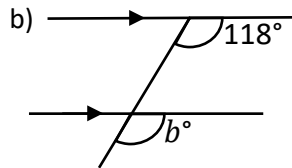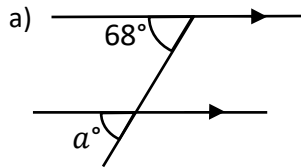
Exam question:

The diagram shows two similar triangles - ACE and BCD.

Calculate the angle x and clearly explain the reasoning for your answer

A
B
C
$x°$
70°
D
E