

Name: _____



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Work out the lettered angles for each of the following:

a) **40°**

b) **28°**

c) **38°**

d) **37°**

e) **76°**

f) **81°**

g) **101°**

h) **96°**

i) **115°**

j) **118°**

k) **76°**

l) **47°**

m) **52°**

n) **57°**

Exam question:

The diagram shows two straight parallel lines AB and DE. The triangle ABC is an isosceles triangle.

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

58° – straight line, isosceles, alternate

