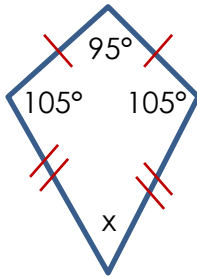


YEAR 11 MINI-ASSESSMENT 3
FOUNDATION – SHAPE

None of these diagrams are drawn accurately

1.

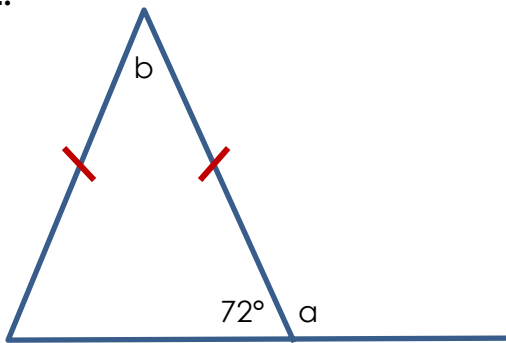


(a) What is the name of this shape?

(b) Work out the size of angle x

[3 marks]

2.

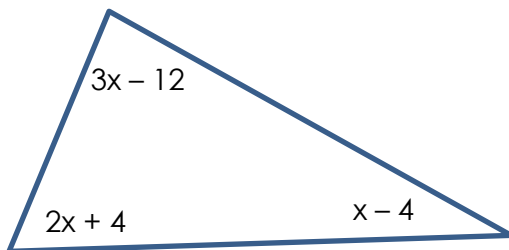


(a) Work out the size of angle a .
Explain your reasoning.

(b) Work out the size of angle b .
Explain your reasoning.

[4 marks]

3.



Write down a suitable equation and use it to find the value of x .

[3 marks]