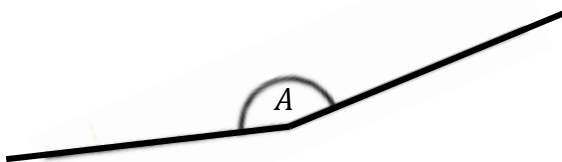


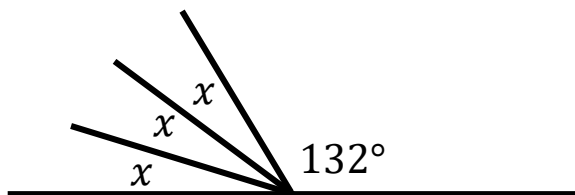
1. What type of angle is angle A.



*Obtuse*

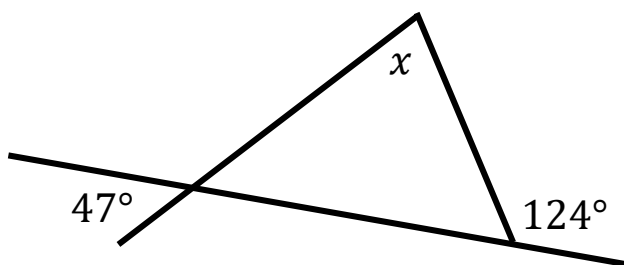
.....  
(1 mark)

2. Calculate  $x$ .



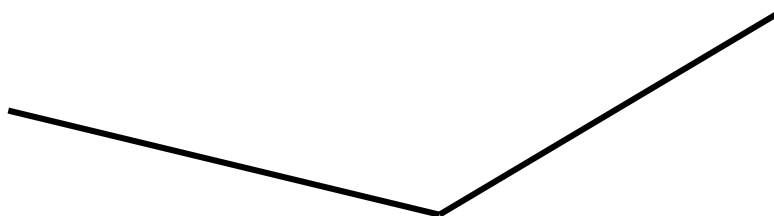
$x = 16^\circ$   
.....  
(1 mark)

3. Calculate  $x$ .



$x = 77^\circ$   
.....  
(1 mark)

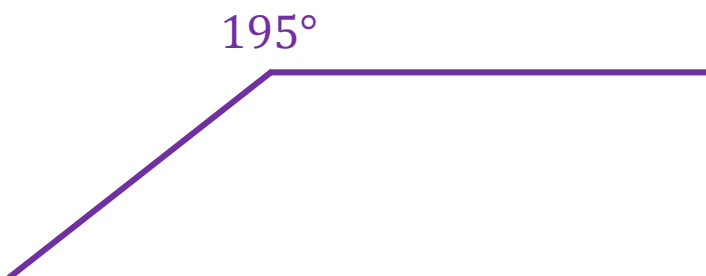
4. Measure this angle using a protractor.



*136°*

.....  
(1 mark)

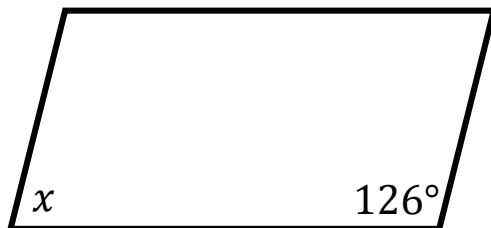
5. Using a protractor, draw a  $220^\circ$  angle



(2 marks)

6. Here is a parallelogram.

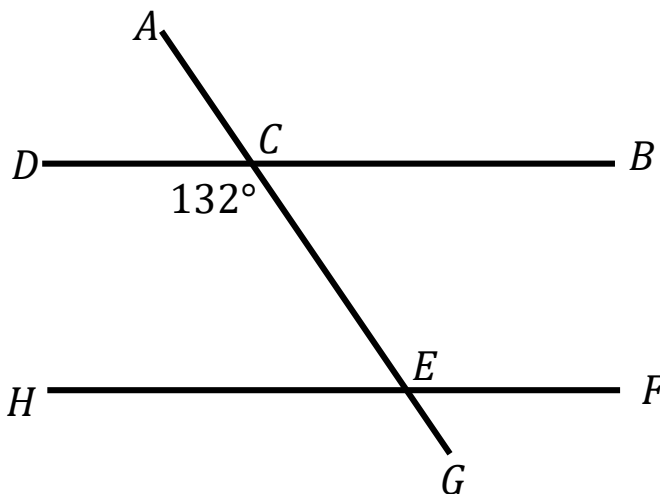
Calculate  $x$ .



$x = \dots\dots\dots 54^\circ$   
(1 mark)

7. Calculate  $HEG$ .

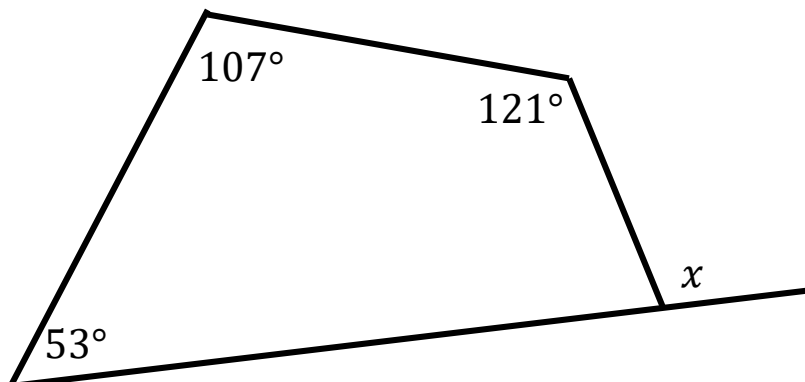
You must give reasons for your answer



$HEG = 132^\circ$  because they are corresponding angles

(3 marks)

8. Calculate  $x$ .



$x = \dots\dots\dots 101^\circ$   
(2 marks)

Score =