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1. Measure and write down the values of the angles below.
ΑΒ
Is AB a straight line? Give your reasoning.
(2 marks, 1 mark)

2. In each case below, give your reasoning.
y y
Find x .
Find y.
(2 marks)

3. In each case below, give your reasoning.
140° x 140° x y 30°
Find <i>x</i> .
Find y.
(2 marks)

4.	Given that all external angles in the pentagon are equal, is it regular? You must explain your answer. The diagram is not drawn to scale.	





 Given the 63° angle below, write down the values of the following angles and give your reasoning for each.
A:
В:
C:
D:
(4 marks)

- 7. On the diagram below, mark the following angles:
 - A pair of alternate angles with the letter A
 - A pair of corresponding angles with the letter B
 - Two vertically opposite angles with the letter C
 - Two angles that are not directly related with the letter D

