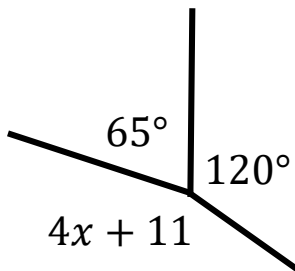
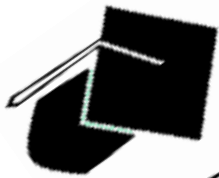


1. Calculate x .



$x = \dots\dots\dots$
(2 marks)

2. Calculate

Available from
my TES
account

+ 25

15°

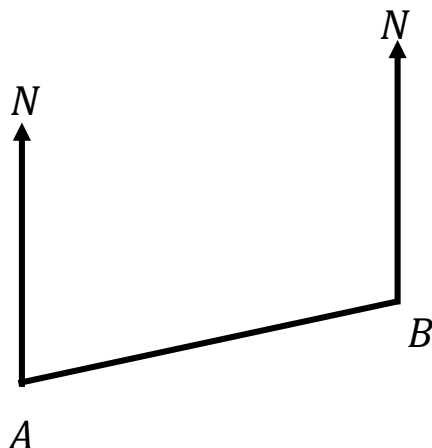


$\dots\dots\dots$
(3 marks)

3. The diagram shows the locations of two points A and B.

The bearing of A to B is 65°

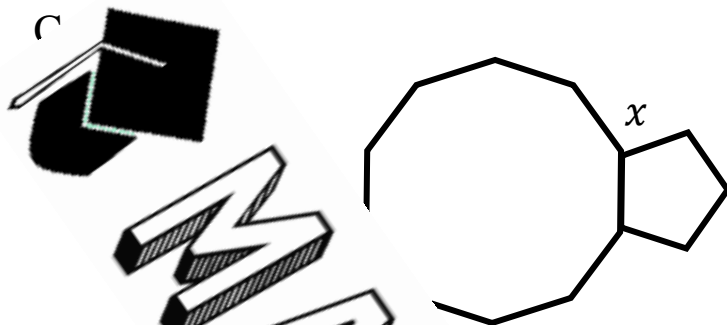
Calculate the bearing of A from B



Drawn
by

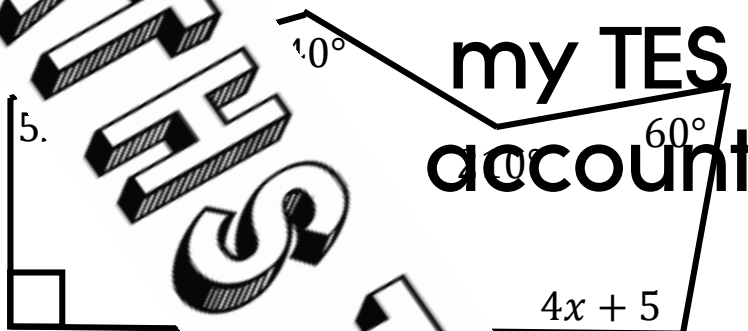
$\dots\dots\dots$
(2 marks)

4. Here is the two regular polygons.



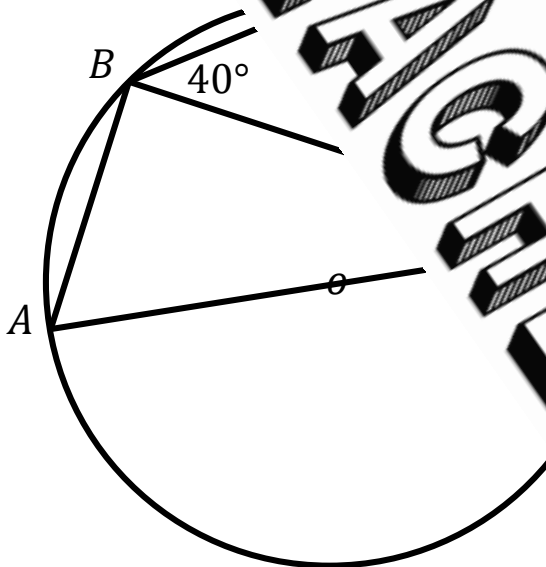
$x = \dots\dots\dots$
(2 marks)

5. Calculate



$x = \dots\dots\dots$
(2 marks)

6. Points A , B , C and D are points on the circumference of a circle center O .



(a) Calculate the size of angle BAD .

(b) Calculate the size of angle CDB .

(2 marks)

Score =