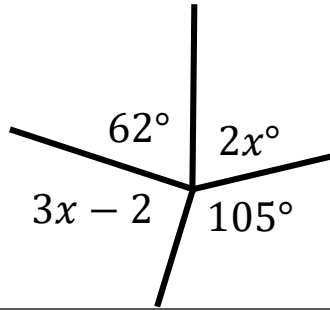


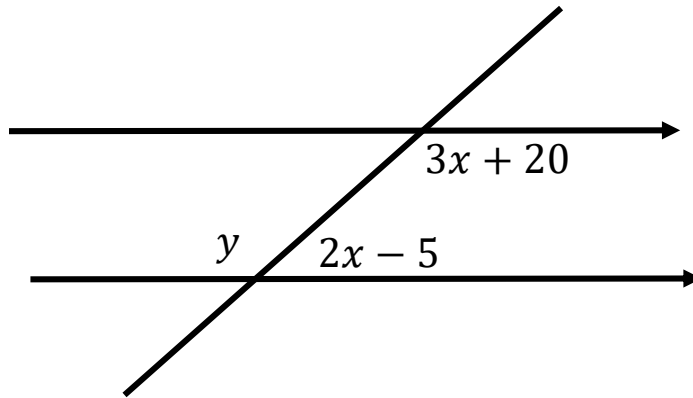
MATHS TEACHER HUB
Higher Homework 48 : Angles

1. Calculate x .



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

2. Calculate y .



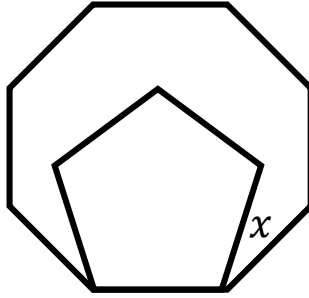
$\dots\dots\dots$
(3 marks)

3. The bearing of ship A to ship B is 125°
Calculate the bearing of A from B

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

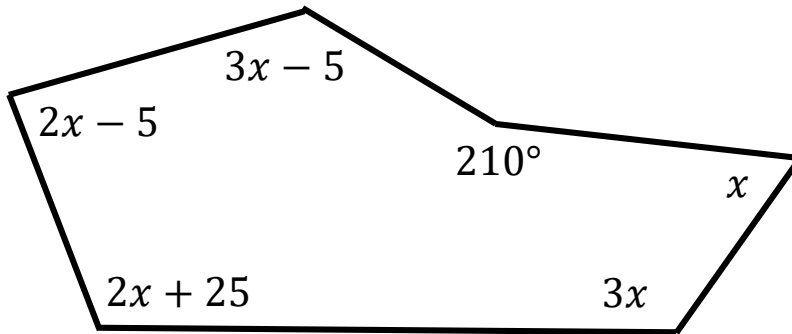
4. Here is are two regular polygons.

Calculate x .



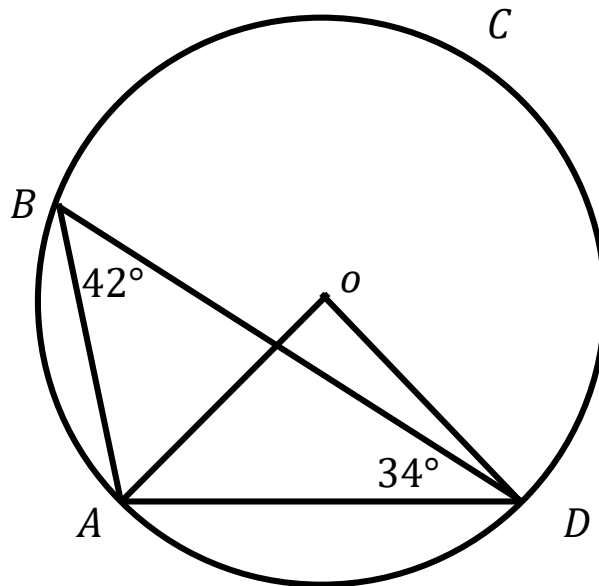
$x = \dots\dots\dots$
(2 marks)

5. Calculate x .



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

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



(a) Calculate the size of angle AOD.

.....

(b) Calculate the size of angle ODB.

.....

(3 marks)

Score =