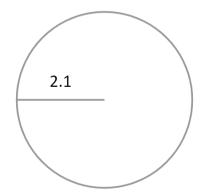
Q1) Is the sequence below arithmetic, geometric or Fibonacci and what are the next two terms?

19, 76, 304, 1216, 4864

Q2) Does the point (-26,49) lie on the line

$$y = -2x - 2$$

Q3) Calculate the circumference of the circle below, leave you answer in terms of  $\hat{\pi}$ 



Q4) Solve the simultaneous equations below

$$3x - 2y = 2$$
 $5x - 4y = 2$ 

$$5x - 4y = 2$$

