

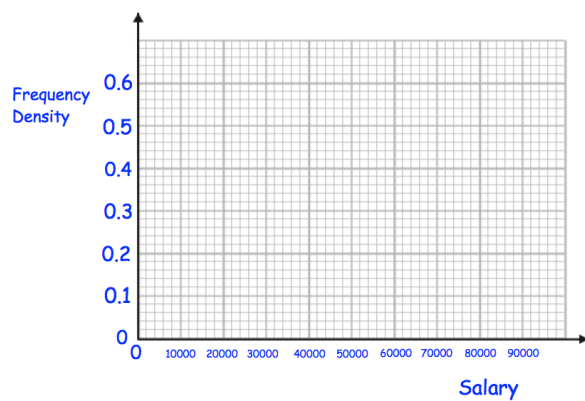
18th August



The cost of a circular table is directly proportional to the square of the radius.
A circular table with a radius of 40cm cost £50.

What is the cost of a circular table with a radius of 60cm?

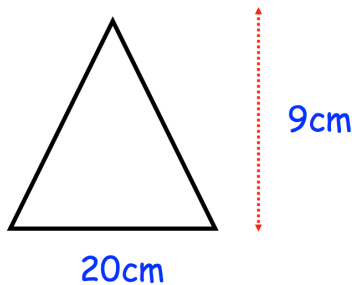
Salary, p	Frequency
$0 < p \leq 8000$	1200
$8000 < p \leq 15000$	1750
$15000 < p \leq 25000$	4500
$25000 < p \leq 40000$	1500
$40000 < p \leq 80000$	2000



Draw a histogram for this data.

Expand and simplify

$(2x - 1)^3$



Shown is a triangle with measurements given to 1 significant figure.

Calculate the upper bound for the area