

AGS Maths Stars

Solve the following equations.

a) $7x + 19 = 75$

b) $\frac{x}{3} - 8 = 4$

Which offer is best? (Explain your answer fully)

$\frac{2}{5}$ off
£420

28% off
£360

C

(* Question)

John thinks a pentagon tessellates.

Is he correct? (You must show all working out)

B

Complete this table for a histogram

Height (cm)	Frequency	Frequency Density
$110 < h \leq 120$		1.6
$120 < h \leq 140$	48	
$140 < h \leq 180$	60	
$180 < h \leq 200$		2.3

A/A*