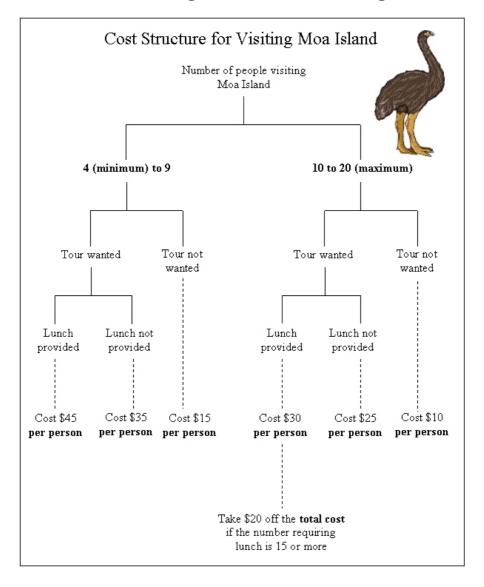
## This task is about using a flowchart to find a general rule.



Use the flowchart to answer the following questions about visiting Moa Island.

The table below lists the next four groups to visit the island. Calculate the total cost for each group to visit Moa Island and write your answers in the spaces provided.

Group number	Total number visiting		Number wanting lunch on tour	Total Cost
	4	4	4	\$
ii) Group 2	5	3	2	\$
iii) Group 3	12	12	2	\$
iv) Group 4	16	16	16	\$

			and $\mu$	p = "the	number	of	people".	Write	down	an	equation	to	show	how
	much it	costs												

	4 to 9 people to visit Moa Island	, with all	of them	wanting	a tour,	but r	nobody
i )	wanting lunch provided.						

	15 or more people to visit Moa Island, with all of them wanting a tour and	l lunch
ii)	) provided.	

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