

There has been a serious incident this morning at Blackpool Zoo, one of the penguins has been kidnapped and it is our job to help Agent Gibbs to find the thief.



Blackpool Zoo has pressure sensitive floors. All people who were at the scene have had their weight recorded. The thief was known to weigh about 70 kg. Unfortunately the scales aren't very accurate so you need to round the reading to the nearest 10kg.



Suspect	Tom	Dave	Rachel	Chris	Tracy	Florence
Weight (kg)	64	72	67	81	55	68
Rounded to nearest 10						

There are several hideouts the thief could have escaped to. Agent Gibbs needs to find out where the thief is hiding. The suspect was known to have fled to their favourite holiday destination. The get-away car was filled up at a local petrol station with enough fuel to go about 4,000 miles. You need to round each distance to the nearest 1,000 miles.

Suspect	Tom	Dave	Rachel	Chris	Tracy	Florence
Distance (miles)	3,641	3,724	2,890	1,812	9,081	4,363
Rounded to nearest 1,000						

A witness statement from Jean, a local resident, says the thief was about the same height as her prize rose bush 200cm. Each suspect's height has been retrieved from Zoo's database. You need to round each height to the nearest 100cm.

Suspect	Tom	Dave	Rachel	Chris	Tracy	Florence
Height (cm)	177	192	165	142	167	148
Rounded to nearest 100.						

Cross off any suspects that you have ruled out.

Suspect:	Tom	Dave	Rachel	Chris	Tracy	Florence
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Write a short report for Agent Gibbs saying who you think the thief is and why.

