Name: _____ 5-a-day Foundation Plus

12th August

Corbettmaths

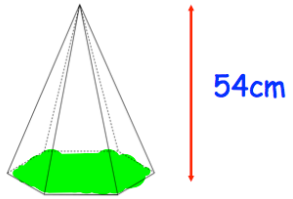
An internet company collected data about the number of internet devices in each of 50 households.
The table shows the results.

Number of devices	Number of households
0	1
1	1
2	2
3	4
4	9
5	13
6	10
7	7
8	3

Work out the total number of internet devices in these 50 households

Calculate the mean number of internet devices per household.

A hexagon-based pyramid has a height of 54cm.
The volume of the pyramid is 1080cm³.
Calculate the area of the base of the pyramid.



7.8 has been truncated to one decimal place.

Write down an inequality to show the range of possible actual values.

A line has gradient 3 and passes through the point (1, 8)

Find the equation of the line.

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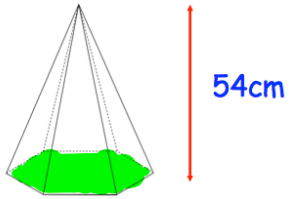

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