

# Changing the Scale of Graphs

1 If you know the length of a side of a square, you can calculate its area. Complete this table of some possible side lengths and areas.

Side Length (cm)	Area (sq cm)
1	
2	
	16
5	
6	
	9

2 Number the axes and graph these points.

3 Explain how you chose the scale to number the axes.

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