

## Data and Graphs Worksheet 3

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The facts from <i>only one</i> of the following tables are suitable for a line graph.														
The lacte from only one of the following tables are sultable for a fine graph.														
	Mobile	W	ireles	s Tele	phone	Subsc	ribers	in the	United	State	s by Y	ear		
Ye	ear		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005		
	umber nillions)		44.0	55.3	69.2	86.0	109.5	128.4	140.8	158.7	182.1	207.9		
Mobile Wireless Telephone Subscribers in the United States by Region														
Region			Northeast		Southeast		Midwest		Southwest		West			
Number (millions)		43.1			49.9		42.7		22.8		34.4			
1. Which type of graph is suitable for the data in table 1?  2. Why?  3. Which type of graph is suitable for the data in table 2?  4. Why?														
6.	<ul> <li>5. On a separate piece of graph paper, draw a graph for the data given in table 1. Use the type of graph you named for question 1.</li> <li>6. On a separate piece of graph paper, draw a graph for the data given in table 2. Use the type of graph you named for question 3.</li> <li>7. Describe a change or trend for each graph drawn.</li> </ul>													