Name
Date

The facts from only one of the following tables are suitable for a line graph.

| Mobile Wireless Telephone Subscribers in the United States by Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |  |  |  |  |  |  |
| Number <br> (millions) | 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 <br> (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? $\qquad$
$\qquad$
3. Which type of graph is suitable for the data in table 2 ?
4. Why? $\qquad$
$\qquad$
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.
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.
7. Describe a change or trend for each graph drawn. $\qquad$
$\qquad$
$\qquad$
