

Name \_\_\_\_\_

Date \_\_\_\_\_

## Matrices to Represent Data - Guided Lesson



1) A washing machine company collects data on the sales of machines in two areas from year 2002 to 2005. The data can be found below. Express these data as a matrix.

City	2002	2003	2004	2005
Area a	75	80	85	90
Area b	54	65	72	88

2) The following table shows grades received by first and second year students in Accounting and Economics classes. Express these data as a matrix.

Students	Accounting	Economics
1 <sup>st</sup> year	62	60
2 <sup>nd</sup> year	56	65

3) The table below shows the number of people who were trained plate spinners in the USA and Japan between 1992 and 1995. Write that data in the form of a matrix.

Population	1992	1993	1994	1995
USA	4262	5209	6099	8402
Japan	2448	6700	3498	9810

