

EXERCISES ON EXCEL CHARTS

1. THE GROWTH OF PRODUCTION OF CEMENT FOR THE PERIOD 1990-1991 TO 1998-1999 IS GIVEN BELOW. REPRESENT BY A BAR GRAPH? FIND OUT TOTAL? GIVE THE TITLE AS YOU LIKE.

YEAR	MARINE	NLAND	TOTAL
1990-91	5.34	2.18	
1992-93	8.80	2.80	
1994-95	10.86	8.87	
1996-97	15.55	11.03	
1998-99	17.16	11.60	

1. THE GROWTH PRODUCTION OF CEMENT FOR THE PERIOD GIVEN BELOW. REPRESENT BY A SUITABLE GRAPH?

YEAR	CARGO	SHIP	INLAND
1990-91	3.15	2.80	5.34
1991-92	8.80	2.80	3.58
1992-93	10.86	6.70	5.08
1993-94	15.55	8.87	6.18
1994-95	16.98	11.03	9.21
1995-96	17.16	11.60	12.58
1996-97	12.47	8.42	7.50
1997-98	14.08	10.31	9.05

TITLE: BAR GRAPH GROWTH PRODUCTION OF CEMENT

X-AXIS: YEARS

Y-AXIS: PRODUCTION (MT)

3) DRAW A PIE DIAGRAM FOR THE FOLLOWING DATA

PRODUCTION	INPUT	OUTPUT
AGRICULTURE	12.9%	46%
IRRIGATION	12.5%	45%
ENERGY	27.2%	98%
INDUSTRY	15.4%	56%
TRANSPORT	15.9%	57%
TEXTILE	16.1%	59%