

MAX LINDO

File Edit Solve Reports Window Help

MAX <untitled>

```

Max 100000T + 18000R + 40000N
s. t.
2000T + 300R + 600N <= 18200
T <= 10
R <= 20
N <= 10
-0.5T + 0.5R - 0.5N <= 0
0.9T - 0.1R - 0.1N >= 0
T >= 0
R >= 0
N >= 0

```

MAX Reports Window

LP OPTIMUM FOUND AT STEP 3

OBJECTIVE FUNCTION VALUE

1) 1052000.

VARIABLE	VALUE	REDUCED COST
T	4.000000	0.000000
R	14.000000	0.000000
N	10.000000	0.000000

ROW	SLACK OR SURPLUS	DUAL PRICES
2)	0.000000	51.304348
3)	6.000000	0.000000
4)	6.000000	0.000000
5)	0.000000	11826.086914
6)	0.000000	5217.391113
7)	1.200000	0.000000
8)	4.000000	0.000000
9)	14.000000	0.000000
10)	10.000000	0.000000

NO. ITERATIONS= 3