

In the next example, assume that we **know** how many **machines** we want to use and we need to **decide** how many **workers** to hire

$$K = b$$

$L = ?$

In the next example, assume that we know how many
machines we want to use $K = 6$ and we need to decide how many
workers to hire $L = ?$

If we use 6 machines

| | | | | | | |
|---|-----|-----|------|------|------|------|
| 6 | 692 | 980 | 1200 | 1384 | 1550 | 1692 |
| 5 | 632 | 896 | 1096 | 1264 | 1410 | 1550 |
| 4 | 564 | 800 | 960 | 1128 | 1264 | 1384 |
| 3 | 490 | 692 | 846 | 980 | 1096 | 1200 |
| 2 | 400 | 564 | 692 | 800 | 896 | 980 |
| 1 | 282 | 400 | 490 | 564 | 632 | 692 |
| | 1 | 2 | 3 | 4 | 5 | 6 |

Labor (L)