

Turns out you have a new max value! Try to fill in this new row before reading on.

Let's start with the first cell. The iPhone fits into the 1 lb knapsack. The old max was \$1,500, but the iPhone is worth \$2,000. Let's take the iPhone instead.

	1	2	3	4
GUITAR	\$1500 G	\$1500 G	\$1500 G	\$1500 G
STEREO	\$1500 G	\$1500 G	\$1500 G	\$3000 S
LAPTOP	\$1500 G	\$1500 G	\$2000 L	\$3500 LG
IPHONE	\$2000 I			

In the next cell, you can fit the iPhone *and* the guitar.

\$1500 G	\$1500 G	\$1500 G	\$1500 G
\$1500 G	\$1500 G	\$1500 G	\$3000 S
\$1500 G	\$1500 G	\$2000 L	\$3500 LG
\$2000 I	\$3500 IG		

For cell 3, you can't do better than take the iPhone and the guitar again, so leave it as is.

For the last cell, things get interesting. The current max is \$3,500. You can steal the iPhone instead, and you have 3 lb of space left over.

$$\begin{array}{l} \$3500 \\ \text{LAPTOP + GUITAR} \end{array} \quad \text{vs} \quad \left( \begin{array}{c} \$2000 \\ \text{IPHONE} \end{array} + \frac{???}{3 \text{ LBS FREE}} \right)$$