

PETUNIA'S PICKLE PROBLEM

Artifact 1

What we spend
(expenses)

- \$2 per jar
of pickles
(plus 6 jars of pickles
we eat on the trip)
- \$40 for traveling
supplies

What we make
(income)

- \$4 per jar of
pickles

Break Even:
When expenses
equal income

x equals number
of jars of pickles

$$\$2(x+6) + \$40 = \$4x$$