## SILVERQUICKEN SUMMER PUZZLE \#9 SOLUTION THIS ANT NO PICNIC

## 3 YEARS AGO $\longrightarrow 8$ PEOPLE, 4 BASKETS $=322,124$ ANTS

## 2 YEARS AGO $\longrightarrow 6$ PEOPLE, 3 BASKETS $=18,293$ ANTS

## LAST YEAR $\longrightarrow 10$ PEOPLE, 2 BASKETS $=205,128$ ANTS

THIS YEAR $\longrightarrow 12$ PEOPLE, 4 BASKETS $=322,124$ ANTS

The number of ants is calculated based on the following pattern:
Multiply the two numbers (people $\times$ baskets) $=32$; then
Divide the first number by the second $=2$, then
Add the two numbers together $=12$, then
Subtract the smaller from larger number $=4$
So you have 322,124 ants!


