



Making Blackberry Jam

The Berry family have a stand at the harvest festival where they sell lots of different kinds of jam but the most popular is their blackberry jam.

These are the ingredients that they use:

For five jars of jam:

8 cups of blackberries

$\frac{1}{2}$ cup water

Juice of $\frac{1}{4}$ lemon

4 cups of sugar

Design a label for one jar of blackberry jam, listing the approximate amount of blackberries, water, lemon juice and sugar that it contains.

Would one jar of jam contain more or less than one cup of blackberries?

Would it contain more or less than one cup of sugar?

About how many teaspoons of jam are in a jar of jam, do you think?

About how many blackberries are there in one teaspoon of jam?





Of course, the Berry family need a lot more than 5 jars of blackberry jam for their stand. What ingredients will they need for 20 jars? 50 jars? 100 jars?

The Berry children collect 20 cups of blackberries one day – about how many jars of jam can the family make? They have plenty of the other ingredients.