

# The Farmer Must Know Math!

## FUN FACT

A single mature apple tree can produce enough apples in a year to make 350 apple pies.

159 orchards in Tennessee can grow 12 million pounds of apples with 223,100 trees producing this crop! What is the average yield (pounds) per orchard?

**Answer:** \_\_\_\_\_

The average pounds per tree?

**Answer:** \_\_\_\_\_

Find an apple pie recipe to learn how many apple pies can be made from a harvest of 12 million pounds of apples.

If wheat is grown on 430,000 acres of Tennessee farm land with an average yield of 50 bushels per acre, how many bushels will the farmer harvest?

**Answer:** \_\_\_\_\_

## FUN FACT

One bushel of wheat will make 73 loaves of wheat bread.

## FUN FACT

It takes slightly more than one sheep (one shearing) to make a man's wool suit.

If Tennessee farmers raise sheep for the wool market with an average weight of 6.5 pounds per fleece and the average price paid for wool is \$1 per pound, how much will the farmers be paid for each fleece?

**Answer:** \_\_\_\_\_