

# Our Family's Peach Farm: 5<sup>th</sup> Grade Math Worksheet

Name: \_\_\_\_\_

You are now a Peach Farmer! Answer the following questions to see how farmers use math.

1. Your farm is 8 acres and you can plant 136 seedlings on one acre. How many seedlings do you need for the whole farm?
2. It takes 10 gallons of water every minute to water 1 acre. For your 8 acre farm, how much water do you need to water for 30 minutes?
3. Your farm has 6 wagons and you can carry 120 buckets of peaches on each wagon. How many buckets do you need to fill up all your wagons at one time?
4. Each bucket can carry 80 peaches. How many peaches can fill up all 6 wagons at one time? Remember each wagon can hold 120 buckets.

**BONUS:** Each tree produces 400 peaches. How many trees should you plant to fill up all your 6 wagons? Hint: It's ok to use your answers from previous questions!