

Our Family's Peach Farm: 4th Grade Math Worksheet **Answer Key**

Name: _____

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

1. You have a 6 acre farm. You want to have 136 trees per acre. Find the total number of seedlings you will need to purchase to plant all 6 acres.

$$6 * 136 = 816 \text{ seedlings}$$

2. Your peach farm is 27 acres and it needs water badly! If you use 10 gallons of water for 1 acre, how many gallons of water will you need for all 27 acres?

$$27 * 10 = 270 \text{ gallons}$$

This is the total amount of water for one minute! How many gallons of water will it take to water for 5 minutes?

$$270 * 5 = 1,350 \text{ gallons}$$

3. Each peach tree can produce 400 peaches. You have 5 buckets to harvest one peach tree. How many peaches should be in each bucket?

$$400/5 = 80 \text{ peaches}$$

4. You decide to take some of your peaches and sell them at your fruit stand. You hope to make \$60 that day with your peaches. How many baskets do you have to sell if you charge \$2.50 per basket? How many peaches will that be if each basket held 6 peaches?

$$\$60/\$2.50 = 24 \text{ baskets}$$

$$24 * 6 = 144 \text{ peaches}$$