



## Grade 5 Word Problems Worksheet

It is harvest season at Joe's Farm.

1. He has two pumpkin fields and the total area of the two pumpkin fields is  $3\frac{2}{5}$  acres. The big field yield  $3\frac{2}{5}$  tons of pumpkins and the small  $2\frac{1}{12}$  tons of pumpkins. What is the total yield of pumpkins?
2. The biggest zucchini from Joe's farm is  $2\frac{5}{8}$  pounds, which is  $1\frac{1}{12}$  pound more than the average weight of zucchinis from his farm. What is the average weight of zucchinis from his farm?
3. Farm Joe ordered 3 bags of soil last month. Each bag weighed  $4\frac{2}{5}$  kilograms. He used the first bag in a week. At the end of this month, there were  $2\frac{3}{4}$  kilograms of soil left in the second bag and  $\frac{7}{8}$  kilograms of soil left in the third bag. How much soil was used in this month?



4. Last month, the price of one pound of carrots was \$  $2\frac{1}{5}$  and Joe sold  $12\frac{1}{12}$  pounds of carrots. This month, the price has increased by \$  $1\frac{1}{10}$  and Farmer Joe only sold  $5\frac{1}{8}$  pounds of carrots. What is the price of a pound of carrots this month?
5. There were  $24\frac{1}{4}$  crates of tomatoes in the barn but  $7\frac{3}{5}$  crates of tomatoes were rotten and had to be thrown out. Joe sold  $8\frac{1}{3}$  crates and canned  $7\frac{5}{6}$  crates of tomatoes. How many crates of tomatoes were left?
6. The farmer's market opens for  $2\frac{1}{5}$  hours in the morning and  $3\frac{2}{3}$  hours in the afternoon. How long is the farmer's market open in a day?