

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?