Wow, Does Your Garden Grow!

Use the information in the chart to answer the questions. Show your work on the back of this page.

1. How many ounces of regular tomatoes can be grown from one tomato plant in 6 months? _________

2. The fifth grade’s Tower Garden includes four squash plants and three kale plants. What is the combined value of the kale and squash produced in six months? _________

3. How many pounds of arugula can Tower Garden produce in six months? _________
   Nine months? _________

4. According to the chart, how many bags of lettuce are grown in six months from one plant? _________
   What is the value of this amount of lettuce (rounded to the nearest dollar)? _________

5. If the price of squash goes up to $0.98/squash, what would be the value of the squash grown from one plant in six months (rounded to the nearest dollar)? _________

6. Which has the greater value: 4 kale plants or 7 eggplant plants? _________ How much greater? _________

7. How many cups of cherry tomatoes does one plant produce in six months? _________
   How many ounces? _________

8. If your class plants all of the plants in the chart, what would be the total value of the produce grown in six months? _________
   What would the average value be per month? _________

9. Create your own word problem using the chart. Have a classmate solve it and write the answer in the blank. _________
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Answer Key

1. 400 ounces  
2. $173.00  
3. 3 pounds; 4½ or 4.5 pounds  
4. 18 bags; $54.00  
5. $24.00  
6. 7 eggplants; $102.00  
7. 50 cups; 400 ounces  
8. $630.00; $105.00  
9. Problems will vary.