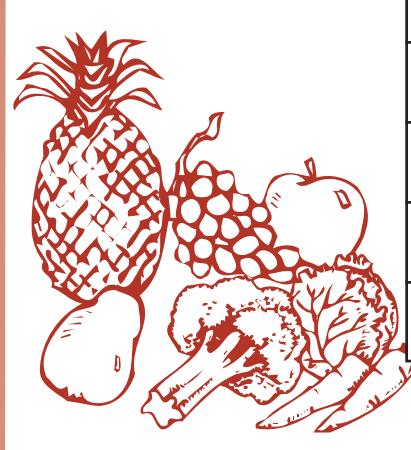
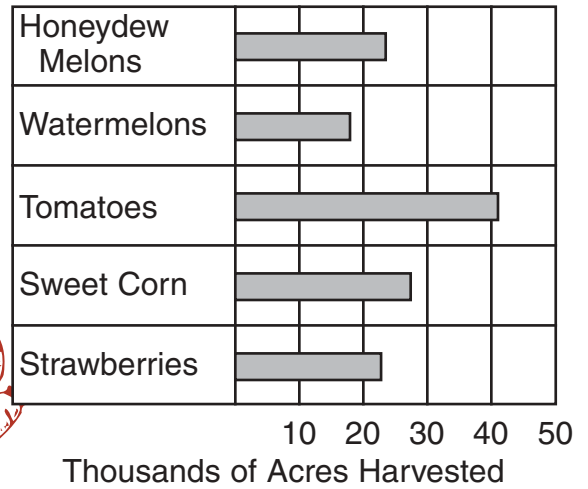


California Crops

California is a leading producer of fresh fruits and vegetables. In the year shown in the graph, 1,333,400,000 pounds of strawberries were harvested, with a value of \$51.50 per 100 pounds. Also that year, 1,162,800,000 pounds of tomatoes worth 27¢/pound were harvested.



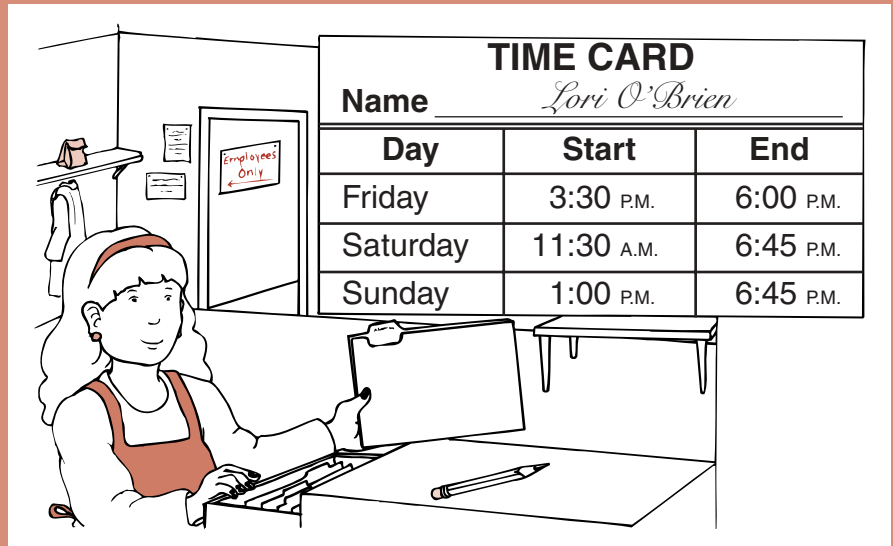
CALIFORNIA CROP ACREAGE



1. What is the approximate range of crop acreages shown in the graph?
2. What is the median acreage shown?
3. How many dollars worth of tomatoes were harvested that year?
4. What is the average number of tons of strawberries harvested per acre?
5. At \$0.109/pound, what was the value of the watermelon crop?
6. That year 6,196,000 tons of grapes worth \$395/ton were harvested. What was the value of the total grape harvest?
7. What is the mean acreage per crop shown in the graph?
8. The honeydew melon production was 4,460 million pounds, with a value of \$18.60/100 pounds. Make a bar graph showing the dollar values of that year's honeydew, strawberry, tomato, and grape harvests.

Weekend Job

Lori has a weekend job. She earns \$6.50 per hour. On Sundays, Lori works through without taking a lunch break. Her boss deducts taxes from her pay. Social Security taxes are 7.65% (0.0765) of her total pay. Income taxes are 19% (0.19) of the total.



1. How many more hours did Lori work on Saturday than on Sunday?
2. How many hours and minutes did Lori work altogether from Friday to Sunday?
3. How much money did Lori earn from Friday to Sunday, before taxes?
4. How much more money did Lori earn this weekend than the weekend before?
5. How much money does Lori have coming after taxes are deducted?
6. How many hours did Lori work this weekend just to pay her taxes?
7. Lori spends \$5.78 on car insurance per weekend. Each day she works, she spends \$5.24 on food and gas. What are her expenses for the 3 days?
8. To the nearest quarter hour, how many hours would Lori have to work next weekend in order for her paycheck after taxes to be at least \$100?