

**Solve each problem.****Answers**

- 1) At the carnival, 8 friends bought 296 tickets total. If they each bought the same amount, how many tickets did each person buy?
- 2) An industrial machine made 280 shirts. If it made one minute to make 5 shirts, how many minutes was it working?
- 3) An architect was building a hotel downtown. He bought 783 lamps to put in the rooms. If each room gets 3 lamps, how many rooms does the hotel have?
- 4) The roller coaster at the state fair costs 6 tickets per ride. If you had 696 tickets, how many times could you ride it?
- 5) Debby bought 296 bottles of water when they were on sale. If she drank 4 bottles a day how many days would they last her?
- 6) There are 224 people attending a luncheon. If a table can hold 8 people, how many tables do they need?
- 7) A school ordered 408 new pencils for the state tests. If they gave each student 8 pencils, how many students are in the school?
- 8) An ice machine had 854 ice cubes in it. If you were filling up 7 ice chests and each chest got the same number of cubes, how many ice cubes would each chest get?
- 9) The ring toss game at the carnival made 648 dollars in 8 days. If they made the same amount of money each day, how much did they make per day?
- 10) There are 480 students in a school. If the school has 3 grades and each grade had the same number of students, how many students were in each grade?

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Answers

1. 37
2. 56
3. 261
4. 116
5. 74
6. 28
7. 51
8. 122
9. 81
10. 160



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28

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