

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

- 1) To earn some extra money Sarah started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$1 each. She sold 9 before running out of supplies. How much of what she earned was profit?
- 2) For the science fair Debby wanted to see how many minutes of videos she watched were ads. She watched 8 videos with each video lasting 10 minutes. After watching the videos she calculated that she had watched 2 minutes of ads over all the videos. How many minutes were not ads?
- 3) A pet store kept their hamsters in cages with 10 per cage. For their Christmas sale they put out 8 cages and end up selling all but 3 hamsters. How many hamsters did they sell during their Christmas sale?
- 4) A chef bought 9 bags of apples for \$25. Each bag had 10 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 5) Bianca bought 9 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give John 30 pieces. How many pieces of candy would Bianca have left after giving John his pieces?
- 6) For a project, a builder purchased 5 boxes of bolts with each box containing 12 bolts. He ended up finishing the project 9 days early and with 1 bolts left over. How many bolts did he use for the project?
- 7) A toy company had an order of 6 boxes to ship. Unfortunately this was 9 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 8) At the book store they were offering a deal where you get \$3 off when you purchase 4 books. If Robin bought 4 books and each book cost \$4, how much would her final price be?

1. _____
2. _____
3. _____
4. _____
5. _____
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1. **6**
2. **78**
3. **77**
4. **88**
5. **42**
6. **59**
7. **45**
8. **13**