

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

- 1) A toy company had an order of 7 boxes to ship. Unfortunately this was 16 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 2) A chef bought 8 bags of apples for \$25. Each bag had 6 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 3) Tom was selling drawings for \$2 each. For every 10 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 10 drawings?
- 4) At the book store they were offering a deal where you get \$5 off when you purchase 8 books. If Rachel bought 8 books and each book cost \$6, how much would her final price be?
- 5) Mike has a job mowing lawns around his neighborhood. Each month he spends \$46 on gas and mowes 8 lawns (charging \$12 per lawn mowed). How much profit does Mike earn each month?
- 6) To earn some extra money Maria started selling handmade bracelets. She spent 5 dollars on supplies and began selling them for \$2 each. She sold 8 before running out of supplies. How much of what she earned was profit?
- 7) For a grocery store's 10 year anniversary sale they ordered 10 crates of grapes with each crate containing 9 bags of grapes. After the anniversary sale they had sold all but 8 bags. How many bags of grapes did they sell during the anniversary?
- 8) A pet store kept their hamsters in cages with 5 per cage. For their Christmas sale they put out 10 cages and end up selling all but 9 hamsters. How many hamsters did they sell during their Christmas sale?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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1. **47**
2. **46**
3. **18**
4. **43**
5. **50**
6. **11**
7. **82**
8. **41**