

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

- 1) A pet store kept their hamsters in cages with 7 per cage. For their Christmas sale they put out 9 cages and end up selling all but 2 hamsters. How many hamsters did they sell during their Christmas sale?
- 2) For a grocery store's 55 year anniversary sale they ordered 9 crates of grapes with each crate containing 9 bags of grapes. After the anniversary sale they had sold all but 7 bags. How many bags of grapes did they sell during the anniversary?
- 3) To earn some extra money Olivia started selling handmade bracelets. She spent 2 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?
- 4) A chef bought 8 bags of apples for \$40. Each bag had 9 apples, but he had to throw away 8 apples because they were rotten. How many good apples did the chef end up with?
- 5) At the book store they were offering a deal where you get \$2 off when you purchase 4 books. If Bianca bought 4 books and each book cost \$5, how much would her final price be?
- 6) For the science fair Emily 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 3 minutes of ads over all the videos. How many minutes were not ads?
- 7) John was selling drawings for \$2 each. For every 7 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 7 drawings?
- 8) Paige bought 9 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give Frank 37 pieces. How many pieces of candy would Paige have left after giving Frank his pieces?

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

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1. **61**
2. **74**
3. **7**
4. **64**
5. **18**
6. **77**
7. **11**
8. **44**