

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

- 1) Cody was selling drawings for \$2 each. For every 9 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 2) For a project, a builder purchased 9 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 7 days early and with 3 bolts left over. How many bolts did he use for the project?
- 3) A pet store kept their hamsters in cages with 10 per cage. For their Christmas sale they put out 10 cages and end up selling all but 10 hamsters. How many hamsters did they sell during their Christmas sale?
- 4) To earn some extra money Robin started selling handmade bracelets. She spent 2 dollars on supplies and began selling them for \$1 each. She sold 6 before running out of supplies. How much of what she earned was profit?
- 5) For the science fair Janet wanted to see how many minutes of videos she watched were ads. She watched 7 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?
- 6) A chef bought 6 bags of apples for \$28. Each bag had 9 apples, but he had to throw away 9 apples because they were rotten. How many good apples did the chef end up with?
- 7) At the book store they were offering a deal where you get \$2 off when you purchase 9 books. If Amy bought 9 books and each book cost \$4, how much would her final price be?
- 8) Kaleb has a job mowing lawns around his neighborhood. Each month he spends \$10 on gas and mowes 3 lawns (charging \$11 per lawn mowed). How much profit does Kaleb earn each month?

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1. **15**
2. **87**
3. **90**
4. **4**
5. **67**
6. **45**
7. **34**
8. **23**