

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

- 1) George was selling drawings for \$4 each. For every 7 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 7 drawings?
- 2) For the science fair Sarah 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?
- 3) Olivia bought 7 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Oliver 26 pieces. How many pieces of candy would Olivia have left after giving Oliver his pieces?
- 4) Tom has a job mowing lawns around his neighborhood. Each month he spends \$43 on gas and mowes 9 lawns (charging \$10 per lawn mowed). How much profit does Tom earn each month?
- 5) A chef bought 9 bags of apples for \$25. Each bag had 7 apples, but he had to throw away 8 apples because they were rotten. How many good apples did the chef end up with?
- 6) For a grocery store's 110 year anniversary sale they ordered 9 crates of grapes with each crate containing 10 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?
- 7) For a project, a builder purchased 9 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 8 days early and with 3 bolts left over. How many bolts did he use for the project?
- 8) A toy company had an order of 7 boxes to ship. Unfortunately this was 15 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?

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

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1. **26**
2. **67**
3. **30**
4. **47**
5. **55**
6. **82**
7. **96**
8. **48**