

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

- 1) Mike was selling drawings for \$4 each. For every 6 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 6 drawings?
- 2) A toy company had an order of 7 boxes to ship. Unfortunately this was 14 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 3) Olivia bought 3 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Kaleb 9 pieces. How many pieces of candy would Olivia have left after giving Kaleb his pieces?
- 4) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 6 cages and end up selling all but 2 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) On the home screen of Nancy's tablet she had 6 rows of apps with 7 apps on each row. If she deleted 7 apps, how many would she have left on her home screen?
- 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) To earn some extra money Katie started selling handmade bracelets. She spent 3 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?
- 8) For the science fair Gwen wanted to see how many minutes of videos she watched were ads. She watched 7 videos with each video lasting 9 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?

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Answers

1. 22
2. 56
3. 21
4. 34
5. 35
6. 59
7. 3
8. 61