

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

- 1) Dave was selling drawings for \$2 each. For every 8 drawings he sold, he had to use \$4 in art supplies to make them. How much profit would he make if he sold 8 drawings?
- 2) For a project, a builder purchased 6 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 9 days early and with 2 bolts left over. How many bolts did he use for the project?
- 3) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 7 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?
- 4) To earn some extra money Vanessa started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$2 each. She sold 7 before running out of supplies. How much of what she earned was profit?
- 5) Mike has a job mowing lawns around his neighborhood. Each month he spends \$26 on gas and mowes 5 lawns (charging \$12 per lawn mowed). How much profit does Mike earn each month?
- 6) A chef bought 5 bags of apples for \$24. Each bag had 9 apples, but he had to throw away 10 apples because they were rotten. How many good apples did the chef end up with?
- 7) On the home screen of Robin's tablet she had 10 rows of apps with 7 apps on each row. If she deleted 8 apps, how many would she have left on her home screen?
- 8) A toy company had an order of 6 boxes to ship. Unfortunately this was 23 pounds over the shipping weight limit per order. If each box weighs 8 pounds, what is the maximum shipping weight per order?

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4. \_\_\_\_\_
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8. \_\_\_\_\_



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Answers

1. 12
2. 58
3. 52
4. 11
5. 34
6. 35
7. 62
8. 25