

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

- 1) A pet store kept their hamsters in cages with 10 per cage. For their Christmas sale they put out 5 cages and end up selling all but 8 hamsters. How many hamsters did they sell during their Christmas sale?
- 2) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 6 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?
- 3) For a project, a builder purchased 8 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 10 days early and with 2 bolts left over. How many bolts did he use for the project?
- 4) A toy company had an order of 5 boxes to ship. Unfortunately this was 12 pounds over the shipping weight limit per order. If each box weighs 8 pounds, what is the maximum shipping weight per order?
- 5) For a grocery store's 15 year anniversary sale they ordered 10 crates of grapes with each crate containing 9 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?
- 6) On the home screen of Olivia's tablet she had 5 rows of apps with 5 apps on each row. If she deleted 4 apps, how many would she have left on her home screen?
- 7) A chef bought 8 bags of apples for \$28. Each bag had 6 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 8) At the book store they were offering a deal where you get \$3 off when you purchase 4 books. If Emily bought 4 books and each book cost \$7, how much would her final price be?

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



Solve each problem.

Answers

- 1) A pet store kept their hamsters in cages with 10 per cage. For their Christmas sale they put out 5 cages and end up selling all but 8 hamsters. How many hamsters did they sell during their Christmas sale?
- 2) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 6 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?
- 3) For a project, a builder purchased 8 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 10 days early and with 2 bolts left over. How many bolts did he use for the project?
- 4) A toy company had an order of 5 boxes to ship. Unfortunately this was 12 pounds over the shipping weight limit per order. If each box weighs 8 pounds, what is the maximum shipping weight per order?
- 5) For a grocery store's 15 year anniversary sale they ordered 10 crates of grapes with each crate containing 9 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?
- 6) On the home screen of Olivia's tablet she had 5 rows of apps with 5 apps on each row. If she deleted 4 apps, how many would she have left on her home screen?
- 7) A chef bought 8 bags of apples for \$28. Each bag had 6 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 8) At the book store they were offering a deal where you get \$3 off when you purchase 4 books. If Emily bought 4 books and each book cost \$7, how much would her final price be?

1. 42
2. 52
3. 78
4. 28
5. 82
6. 21
7. 46
8. 25