



Solve each problem.

Answers

- 1) On the home screen of Faye's tablet she had 6 rows of apps with 8 apps on each row. If she deleted 19 apps, how many would she have left on her home screen?
- 2) George has a job mowing lawns around his neighborhood. Each month he spends \$14 on gas and mows 5 lawns (charging \$10 per lawn mowed). How much profit does George earn each month?
- 3) A chef bought 8 bags of apples for \$33. Each bag had 7 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 4) To earn some extra money Carol started selling handmade bracelets. She spent 4 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) For a grocery store's 20 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 4 bags. How many bags of grapes did they sell during the anniversary?
- 6) A pet store kept their hamsters in cages with 7 per cage. For their Christmas sale they put out 9 cages and end up selling all but 14 hamsters. How many hamsters did they sell during their Christmas sale?
- 7) Lana bought 6 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Jerry 18 pieces. How many pieces of candy would Lana have left after giving Jerry his pieces?
- 8) For a project, a builder purchased 6 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 7 days early and with 2 bolts left over. How many bolts did he use for the project?

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- 1) On the home screen of Faye's tablet she had 6 rows of apps with 8 apps on each row. If she deleted 19 apps, how many would she have left on her home screen?
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- 3) A chef bought 8 bags of apples for \$33. Each bag had 7 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
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- 5) For a grocery store's 20 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 4 bags. How many bags of grapes did they sell during the anniversary?
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- 7) Lana bought 6 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Jerry 18 pieces. How many pieces of candy would Lana have left after giving Jerry his pieces?
- 8) For a project, a builder purchased 6 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 7 days early and with 2 bolts left over. How many bolts did he use for the project?

1. 29
2. 36
3. 54
4. 10
5. 86
6. 49
7. 30
8. 64



Solve each problem.

Answers

- 1) Paul has a job mowing lawns around his neighborhood. Each month he spends \$24 on gas and mowes 7 lawns (charging \$12 per lawn mowed). How much profit does Paul earn each month?
- 2) Carol bought 3 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Jerry 6 pieces. How many pieces of candy would Carol have left after giving Jerry his pieces?
- 3) At the book store they were offering a deal where you get \$3 off when you purchase 9 books. If Maria bought 9 books and each book cost \$6, how much would her final price be?
- 4) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 9 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) A chef bought 5 bags of apples for \$17. Each bag had 5 apples, but he had to throw away 5 apples because they were rotten. How many good apples did the chef end up with?
- 6) For the science fair Vanessa wanted to see how many minutes of videos she watched were ads. She watched 6 videos with each video lasting 10 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?
- 7) Ned was selling drawings for \$2 each. For every 5 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 5 drawings?
- 8) To earn some extra money Debby started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$1 each. She sold 7 before running out of supplies. How much of what she earned was profit?

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Solve each problem.

- 1) Paul has a job mowing lawns around his neighborhood. Each month he spends \$24 on gas and mowes 7 lawns (charging \$12 per lawn mowed). How much profit does Paul earn each month?
- 2) Carol bought 3 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Jerry 6 pieces. How many pieces of candy would Carol have left after giving Jerry his pieces?
- 3) At the book store they were offering a deal where you get \$3 off when you purchase 9 books. If Maria bought 9 books and each book cost \$6, how much would her final price be?
- 4) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 9 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) A chef bought 5 bags of apples for \$17. Each bag had 5 apples, but he had to throw away 5 apples because they were rotten. How many good apples did the chef end up with?
- 6) For the science fair Vanessa wanted to see how many minutes of videos she watched were ads. She watched 6 videos with each video lasting 10 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?
- 7) Ned was selling drawings for \$2 each. For every 5 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 5 drawings?
- 8) To earn some extra money Debby started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$1 each. She sold 7 before running out of supplies. How much of what she earned was profit?

**Answers**

1. 60
2. 18
3. 51
4. 50
5. 20
6. 58
7. 8
8. 4



Solve each problem.

Answers

- 1) Faye bought 7 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give John 25 pieces. How many pieces of candy would Faye have left after giving John his pieces?
- 2) Oliver was selling drawings for \$2 each. For every 9 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 3) Billy has a job mowing lawns around his neighborhood. Each month he spends \$41 on gas and mowes 9 lawns (charging \$10 per lawn mowed). How much profit does Billy earn each month?
- 4) A pet store kept their hamsters in cages with 5 per cage. For their Christmas sale they put out 5 cages and end up selling all but 6 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) To earn some extra money Amy started selling handmade bracelets. She spent 5 dollars on supplies and began selling them for \$2 each. She sold 10 before running out of supplies. How much of what she earned was profit?
- 6) On the home screen of Haley's tablet she had 10 rows of apps with 5 apps on each row. If she deleted 10 apps, how many would she have left on her home screen?
- 7) For a project, a builder purchased 8 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 6 days early and with 2 bolts left over. How many bolts did he use for the project?
- 8) For the science fair Vanessa wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 8 minutes. After watching the videos she calculated that she had watched 1 minutes of ads over all the videos. How many minutes were not ads?

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Solve each problem.

- 1) Faye bought 7 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give John 25 pieces. How many pieces of candy would Faye have left after giving John his pieces?
- 2) Oliver was selling drawings for \$2 each. For every 9 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 3) Billy has a job mowing lawns around his neighborhood. Each month he spends \$41 on gas and mowes 9 lawns (charging \$10 per lawn mowed). How much profit does Billy earn each month?
- 4) A pet store kept their hamsters in cages with 5 per cage. For their Christmas sale they put out 5 cages and end up selling all but 6 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) To earn some extra money Amy started selling handmade bracelets. She spent 5 dollars on supplies and began selling them for \$2 each. She sold 10 before running out of supplies. How much of what she earned was profit?
- 6) On the home screen of Haley's tablet she had 10 rows of apps with 5 apps on each row. If she deleted 10 apps, how many would she have left on her home screen?
- 7) For a project, a builder purchased 8 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 6 days early and with 2 bolts left over. How many bolts did he use for the project?
- 8) For the science fair Vanessa wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 8 minutes. After watching the videos she calculated that she had watched 1 minutes of ads over all the videos. How many minutes were not ads?

**Answers**

1. 38
2. 16
3. 49
4. 19
5. 15
6. 40
7. 78
8. 39



Solve each problem.

Answers

- 1) At the book store they were offering a deal where you get \$2 off when you purchase 3 books. If Gwen bought 3 books and each book cost \$4, how much would her final price be?
- 2) For a grocery store's 10 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 6 bags. How many bags of grapes did they sell during the anniversary?
- 3) A toy company had an order of 5 boxes to ship. Unfortunately this was 7 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 4) For a project, a builder purchased 6 boxes of bolts with each box containing 12 bolts. He ended up finishing the project 5 days early and with 3 bolts left over. How many bolts did he use for the project?
- 5) A chef bought 8 bags of apples for \$35. Each bag had 5 apples, but he had to throw away 3 apples because they were rotten. How many good apples did the chef end up with?
- 6) Edward has a job mowing lawns around his neighborhood. Each month he spends \$23 on gas and mowes 9 lawns (charging \$10 per lawn mowed). How much profit does Edward earn each month?
- 7) Katie bought 5 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Cody 20 pieces. How many pieces of candy would Katie have left after giving Cody his pieces?
- 8) To earn some extra money Maria started selling handmade bracelets. She spent 4 dollars on supplies and began selling them for \$1 each. She sold 9 before running out of supplies. How much of what she earned was profit?

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Solve each problem.

- 1) At the book store they were offering a deal where you get \$2 off when you purchase 3 books. If Gwen bought 3 books and each book cost \$4, how much would her final price be?
- 2) For a grocery store's 10 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 6 bags. How many bags of grapes did they sell during the anniversary?
- 3) A toy company had an order of 5 boxes to ship. Unfortunately this was 7 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 4) For a project, a builder purchased 6 boxes of bolts with each box containing 12 bolts. He ended up finishing the project 5 days early and with 3 bolts left over. How many bolts did he use for the project?
- 5) A chef bought 8 bags of apples for \$35. Each bag had 5 apples, but he had to throw away 3 apples because they were rotten. How many good apples did the chef end up with?
- 6) Edward has a job mowing lawns around his neighborhood. Each month he spends \$23 on gas and mowes 9 lawns (charging \$10 per lawn mowed). How much profit does Edward earn each month?
- 7) Katie bought 5 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Cody 20 pieces. How many pieces of candy would Katie have left after giving Cody his pieces?
- 8) To earn some extra money Maria started selling handmade bracelets. She spent 4 dollars on supplies and began selling them for \$1 each. She sold 9 before running out of supplies. How much of what she earned was profit?

**Answers**

1. 10
2. 84
3. 43
4. 69
5. 37
6. 67
7. 30
8. 5





Solve each problem.

Answers

- 1) A chef bought 7 bags of apples for \$33. Each bag had 8 apples, but he had to throw away 11 apples because they were rotten. How many good apples did the chef end up with?
- 2) Sam has a job mowing lawns around his neighborhood. Each month he spends \$13 on gas and mowes 5 lawns (charging \$10 per lawn mowed). How much profit does Sam earn each month?
- 3) Nancy bought 4 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give George 12 pieces. How many pieces of candy would Nancy have left after giving George his pieces?
- 4) Paul was selling drawings for \$3 each. For every 6 drawings he sold, he had to use \$4 in art supplies to make them. How much profit would he make if he sold 6 drawings?
- 5) At the book store they were offering a deal where you get \$2 off when you purchase 8 books. If Vanessa bought 8 books and each book cost \$5, how much would her final price be?
- 6) On the home screen of Janet's tablet she had 6 rows of apps with 10 apps on each row. If she deleted 5 apps, how many would she have left on her home screen?
- 7) For a grocery store's 10 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 4 bags. How many bags of grapes did they sell during the anniversary?
- 8) For a project, a builder purchased 8 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 10 days early and with 4 bolts left over. How many bolts did he use for the project?

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Solve each problem.

Answers

- 1) A chef bought 7 bags of apples for \$33. Each bag had 8 apples, but he had to throw away 11 apples because they were rotten. How many good apples did the chef end up with?
- 2) Sam has a job mowing lawns around his neighborhood. Each month he spends \$13 on gas and mowes 5 lawns (charging \$10 per lawn mowed). How much profit does Sam earn each month?
- 3) Nancy bought 4 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give George 12 pieces. How many pieces of candy would Nancy have left after giving George his pieces?
- 4) Paul was selling drawings for \$3 each. For every 6 drawings he sold, he had to use \$4 in art supplies to make them. How much profit would he make if he sold 6 drawings?
- 5) At the book store they were offering a deal where you get \$2 off when you purchase 8 books. If Vanessa bought 8 books and each book cost \$5, how much would her final price be?
- 6) On the home screen of Janet's tablet she had 6 rows of apps with 10 apps on each row. If she deleted 5 apps, how many would she have left on her home screen?
- 7) For a grocery store's 10 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 4 bags. How many bags of grapes did they sell during the anniversary?
- 8) For a project, a builder purchased 8 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 10 days early and with 4 bolts left over. How many bolts did he use for the project?

1. 45
2. 37
3. 28
4. 14
5. 38
6. 55
7. 86
8. 84



Solve each problem.

Answers

- 1) Victor 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) On the home screen of Olivia's tablet she had 8 rows of apps with 8 apps on each row. If she deleted 25 apps, how many would she have left on her home screen?
- 3) Oliver has a job mowing lawns around his neighborhood. Each month he spends \$32 on gas and mows 9 lawns (charging \$11 per lawn mowed). How much profit does Oliver earn each month?
- 4) A toy company had an order of 7 boxes to ship. Unfortunately this was 10 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 5) For a project, a builder purchased 9 boxes of bolts with each box containing 12 bolts. He ended up finishing the project 10 days early and with 4 bolts left over. How many bolts did he use for the project?
- 6) For a grocery store's 20 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 3 bags. How many bags of grapes did they sell during the anniversary?
- 7) A chef bought 5 bags of apples for \$22. Each bag had 5 apples, but he had to throw away 6 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 \$5 off when you purchase 3 books. If Carol bought 3 books and each book cost \$7, how much would her final price be?

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Solve each problem.

- 1) Victor 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) On the home screen of Olivia's tablet she had 8 rows of apps with 8 apps on each row. If she deleted 25 apps, how many would she have left on her home screen?
- 3) Oliver has a job mowing lawns around his neighborhood. Each month he spends \$32 on gas and mows 9 lawns (charging \$11 per lawn mowed). How much profit does Oliver earn each month?
- 4) A toy company had an order of 7 boxes to ship. Unfortunately this was 10 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
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- 6) For a grocery store's 20 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 3 bags. How many bags of grapes did they sell during the anniversary?
- 7) A chef bought 5 bags of apples for \$22. Each bag had 5 apples, but he had to throw away 6 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 \$5 off when you purchase 3 books. If Carol bought 3 books and each book cost \$7, how much would her final price be?

Answers

1. 22
2. 39
3. 67
4. 53
5. 104
6. 87
7. 19
8. 16



Solve each problem.

Answers

- 1) On the home screen of Sarah's tablet she had 7 rows of apps with 5 apps on each row. If she deleted 9 apps, how many would she have left on her home screen?
- 2) Ned was selling drawings for \$5 each. For every 6 drawings he sold, he had to use \$7 in art supplies to make them. How much profit would he make if he sold 6 drawings?
- 3) For a grocery store's 25 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 5 bags. How many bags of grapes did they sell during the anniversary?
- 4) A chef bought 10 bags of apples for \$35. Each bag had 7 apples, but he had to throw away 11 apples because they were rotten. How many good apples did the chef end up with?
- 5) Robin bought 9 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give Adam 33 pieces. How many pieces of candy would Robin have left after giving Adam his pieces?
- 6) At the book store they were offering a deal where you get \$4 off when you purchase 4 books. If Olivia bought 4 books and each book cost \$9, how much would her final price be?
- 7) To earn some extra money Maria started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$1 each. She sold 8 before running out of supplies. How much of what she earned was profit?
- 8) For the science fair Amy wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 10 minutes. After watching the videos she calculated that she had watched 1 minutes of ads over all the videos. How many minutes were not ads?

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Solve each problem.

- 1) On the home screen of Sarah's tablet she had 7 rows of apps with 5 apps on each row. If she deleted 9 apps, how many would she have left on her home screen?
- 2) Ned was selling drawings for \$5 each. For every 6 drawings he sold, he had to use \$7 in art supplies to make them. How much profit would he make if he sold 6 drawings?
- 3) For a grocery store's 25 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 5 bags. How many bags of grapes did they sell during the anniversary?
- 4) A chef bought 10 bags of apples for \$35. Each bag had 7 apples, but he had to throw away 11 apples because they were rotten. How many good apples did the chef end up with?
- 5) Robin bought 9 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give Adam 33 pieces. How many pieces of candy would Robin have left after giving Adam his pieces?
- 6) At the book store they were offering a deal where you get \$4 off when you purchase 4 books. If Olivia bought 4 books and each book cost \$9, how much would her final price be?
- 7) To earn some extra money Maria started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for \$1 each. She sold 8 before running out of supplies. How much of what she earned was profit?
- 8) For the science fair Amy wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 10 minutes. After watching the videos she calculated that she had watched 1 minutes of ads over all the videos. How many minutes were not ads?

Answers

1. 26
2. 23
3. 85
4. 59
5. 48
6. 32
7. 5
8. 49



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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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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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?

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Solve each problem.

- 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?

Answers

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



Solve each problem.

Answers

- 1) Faye bought 5 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Tom 13 pieces. How many pieces of candy would Faye have left after giving Tom his pieces?
- 2) At the book store they were offering a deal where you get \$4 off when you purchase 4 books. If Janet bought 4 books and each book cost \$6, how much would her final price be?
- 3) A chef bought 7 bags of apples for \$32. Each bag had 7 apples, but he had to throw away 12 apples because they were rotten. How many good apples did the chef end up with?
- 4) For a project, a builder purchased 6 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 7 days early and with 2 bolts left over. How many bolts did he use for the project?
- 5) A pet store kept their hamsters in cages with 10 per cage. For their Christmas sale they put out 9 cages and end up selling all but 9 hamsters. How many hamsters did they sell during their Christmas sale?
- 6) For a grocery store's 20 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 7 bags. How many bags of grapes did they sell during the anniversary?
- 7) Henry was selling drawings for \$2 each. For every 10 drawings he sold, he had to use \$2 in art supplies to make them. How much profit would he make if he sold 10 drawings?
- 8) On the home screen of Haley's tablet she had 7 rows of apps with 5 apps on each row. If she deleted 12 apps, how many would she have left on her home screen?

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4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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**Answers**

1. 27
2. 20
3. 37
4. 64
5. 81
6. 83
7. 18
8. 23