



Solve each problem.

Answers

- 1) 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 9 before running out of supplies. How much of what she earned was profit?
- 2) For a project, a builder purchased 7 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 6 days early and with 3 bolts left over. How many bolts did he use for the project?
- 3) For the science fair Carol 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 3 minutes of ads over all the videos. How many minutes were not ads?
- 4) On the home screen of Olivia's tablet she had 7 rows of apps with 7 apps on each row. If she deleted 5 apps, how many would she have left on her home screen?
- 5) Tom has a job mowing lawns around his neighborhood. Each month he spends \$17 on gas and mowes 3 lawns (charging \$12 per lawn mowed). How much profit does Tom earn each month?
- 6) Cody was selling drawings for \$5 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?
- 7) A chef bought 7 bags of apples for \$30. Each bag had eight 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 \$3 off when you purchase 4 books. If Bianca bought 4 books and each book cost \$4, how much would her final price be?
- 9) A toy company had an order of 6 boxes to ship. Unfortunately this was 13 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 10) 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 9 hamsters. How many hamsters did they sell during their Christmas sale?

1. _____

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10. _____

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- 10) 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 9 hamsters. How many hamsters did they sell during their Christmas sale?

Answers

1. 13
2. 74
3. 51
4. 44
5. 19
6. 36
7. 50
8. 13
9. 41
10. 27

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

- 1) Henry was selling drawings for \$5 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) Jerry has a job mowing lawns around his neighborhood. Each month he spends \$7 on gas and mows 3 lawns (charging \$10 per lawn mowed). How much profit does Jerry earn each month?
- 3) A chef bought 5 bags of apples for \$24. Each bag had ten apples, but he had to throw away 12 apples because they were rotten. How many good apples did the chef end up with?
- 4) A toy company had an order of 6 boxes to ship. Unfortunately this was 18 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 5) On the home screen of Katie's tablet she had 9 rows of apps with 10 apps on each row. If she deleted 31 apps, how many would she have left on her home screen?
- 6) At the book store they were offering a deal where you get \$3 off when you purchase 7 books. If Robin bought 7 books and each book cost \$4, how much would her final price be?
- 7) To earn some extra money Tiffany started selling handmade bracelets. She spent 5 dollars on supplies and began selling them for \$2 each. She sold 8 before running out of supplies. How much of what she earned was profit?
- 8) 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?
- 9) For the science fair Paige wanted to see how many minutes of videos she watched were ads. She watched 9 videos with each video lasting 9 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?
- 10) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 7 cages and end up selling all but 10 hamsters. How many hamsters did they sell during their Christmas sale?

1. _____

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10. _____

**Solve each problem.**

- 1) Henry was selling drawings for \$5 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) Jerry has a job mowing lawns around his neighborhood. Each month he spends \$7 on gas and mows 3 lawns (charging \$10 per lawn mowed). How much profit does Jerry earn each month?
- 3) A chef bought 5 bags of apples for \$24. Each bag had ten apples, but he had to throw away 12 apples because they were rotten. How many good apples did the chef end up with?
- 4) A toy company had an order of 6 boxes to ship. Unfortunately this was 18 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 5) On the home screen of Katie's tablet she had 9 rows of apps with 10 apps on each row. If she deleted 31 apps, how many would she have left on her home screen?
- 6) At the book store they were offering a deal where you get \$3 off when you purchase 7 books. If Robin bought 7 books and each book cost \$4, how much would her final price be?
- 7) To earn some extra money Tiffany started selling handmade bracelets. She spent 5 dollars on supplies and began selling them for \$2 each. She sold 8 before running out of supplies. How much of what she earned was profit?
- 8) 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?
- 9) For the science fair Paige wanted to see how many minutes of videos she watched were ads. She watched 9 videos with each video lasting 9 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?
- 10) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 7 cages and end up selling all but 10 hamsters. How many hamsters did they sell during their Christmas sale?

Answers

1. **33**
2. **23**
3. **38**
4. **42**
5. **59**
6. **25**
7. **11**
8. **86**
9. **78**
10. **32**



Solve each problem.

Answers

- 1) To earn some extra money Amy started selling handmade bracelets. She spent 2 dollars on supplies and began selling them for \$2 each. She sold 5 before running out of supplies. How much of what she earned was profit?
- 2) At the book store they were offering a deal where you get \$8 off when you purchase 9 books. If Sarah bought 9 books and each book cost \$9, how much would her final price be?
- 3) Carol bought 6 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Mike 14 pieces. How many pieces of candy would Carol have left after giving Mike his pieces?
- 4) A toy company had an order of 7 boxes to ship. Unfortunately this was 11 pounds over the shipping weight limit per order. If each box weighs 8 pounds, what is the maximum shipping weight per order?
- 5) On the home screen of Katie's tablet she had 10 rows of apps with 7 apps on each row. If she deleted 4 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 2 bolts left over. How many bolts did he use for the project?
- 7) Roger has a job mowing lawns around his neighborhood. Each month he spends \$34 on gas and mowes 7 lawns (charging \$11 per lawn mowed). How much profit does Roger earn each month?
- 8) For the science fair Bianca 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 3 minutes of ads over all the videos. How many minutes were not ads?
- 9) 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 6 bags. How many bags of grapes did they sell during the anniversary?
- 10) Oliver was selling drawings for \$2 each. For every 10 drawings he sold, he had to use \$5 in art supplies to make them. How much profit would he make if he sold 10 drawings?

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

**Solve each problem.**

- 1) To earn some extra money Amy started selling handmade bracelets. She spent 2 dollars on supplies and began selling them for \$2 each. She sold 5 before running out of supplies. How much of what she earned was profit?
- 2) At the book store they were offering a deal where you get \$8 off when you purchase 9 books. If Sarah bought 9 books and each book cost \$9, how much would her final price be?
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- 8) For the science fair Bianca 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 3 minutes of ads over all the videos. How many minutes were not ads?
- 9) 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 6 bags. How many bags of grapes did they sell during the anniversary?
- 10) Oliver was selling drawings for \$2 each. For every 10 drawings he sold, he had to use \$5 in art supplies to make them. How much profit would he make if he sold 10 drawings?

Answers

1. 8
2. 73
3. 34
4. 45
5. 66
6. 58
7. 43
8. 57
9. 84
10. 15

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

- 1) 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 10 pounds, what is the maximum shipping weight per order?
- 2) A pet store kept their hamsters in cages with 9 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?
- 3) Mike has a job mowing lawns around his neighborhood. Each month he spends \$4 on gas and mows 3 lawns (charging \$11 per lawn mowed). How much profit does Mike earn each month?
- 4) To earn some extra money Olivia started selling handmade bracelets. She spent 2 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?
- 5) At the book store they were offering a deal where you get \$2 off when you purchase 6 books. If Katie bought 6 books and each book cost \$8, how much would her final price be?
- 6) Cody was selling drawings for \$2 each. For every 9 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 7) A chef bought 9 bags of apples for \$41. Each bag had six apples, but he had to throw away 9 apples because they were rotten. How many good apples did the chef end up with?
- 8) For a grocery store's 20 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 3 bags. How many bags of grapes did they sell during the anniversary?
- 9) Paige bought 3 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Sam 7 pieces. How many pieces of candy would Paige have left after giving Sam his pieces?
- 10) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 5 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?

1. _____
2. _____
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5. _____
6. _____
7. _____
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9. _____
10. _____

**Solve each problem.**

- 1) 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 10 pounds, what is the maximum shipping weight per order?
- 2) A pet store kept their hamsters in cages with 9 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?
- 3) Mike has a job mowing lawns around his neighborhood. Each month he spends \$4 on gas and mows 3 lawns (charging \$11 per lawn mowed). How much profit does Mike earn each month?
- 4) To earn some extra money Olivia started selling handmade bracelets. She spent 2 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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Answers

1. **55**
2. **72**
3. **29**
4. **5**
5. **46**
6. **15**
7. **45**
8. **87**
9. **23**
10. **43**

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

- 1) For a project, a builder purchased 6 boxes of bolts with each box containing 12 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?
- 2) 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 3 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 21 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 4) At the book store they were offering a deal where you get \$2 off when you purchase 6 books. If Olivia bought 6 books and each book cost \$6, how much would her final price be?
- 5) Tom has a job mowing lawns around his neighborhood. Each month he spends \$15 on gas and mows 9 lawns (charging \$11 per lawn mowed). How much profit does Tom earn each month?
- 6) To earn some extra money Robin started selling handmade bracelets. She spent 4 dollars on supplies and began selling them for \$1 each. She sold 10 before running out of supplies. How much of what she earned was profit?
- 7) A chef bought 8 bags of apples for \$36. Each bag had five apples, but he had to throw away 4 apples because they were rotten. How many good apples did the chef end up with?
- 8) Billy was selling drawings for \$5 each. For every 10 drawings he sold, he had to use \$4 in art supplies to make them. How much profit would he make if he sold 10 drawings?
- 9) Paige bought 6 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Sam 18 pieces. How many pieces of candy would Paige have left after giving Sam his pieces?
- 10) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 9 videos with each video lasting 9 minutes. After watching the videos she calculated that she had watched 4 minutes of ads over all the videos. How many minutes were not ads?

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3.	_____
4.	_____
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7.	_____
8.	_____
9.	_____
10.	_____

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Answers

1. 70
2. 87
3. 24
4. 34
5. 84
6. 6
7. 36
8. 46
9. 30
10. 77

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

- 1) A chef bought 7 bags of apples for \$35. Each bag had five apples, but he had to throw away 6 apples because they were rotten. How many good apples did the chef end up with?
- 2) For a project, a builder purchased 9 boxes of bolts with each box containing 10 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?
- 3) On the home screen of Carol's tablet she had 8 rows of apps with 10 apps on each row. If she deleted 25 apps, how many would she have left on her home screen?
- 4) A pet store kept their hamsters in cages with 5 per cage. For their Christmas sale they put out 9 cages and end up selling all but 7 hamsters. How many hamsters did they sell during their Christmas sale?
- 5) A toy company had an order of 7 boxes to ship. Unfortunately this was 19 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?
- 6) Cody was selling drawings for \$4 each. For every 8 drawings he sold, he had to use \$8 in art supplies to make them. How much profit would he make if he sold 8 drawings?
- 7) For the science fair Tiffany wanted to see how many minutes of videos she watched were ads. She watched 9 videos with each video lasting 9 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?
- 8) Billy has a job mowing lawns around his neighborhood. Each month he spends \$11 on gas and mows 3 lawns (charging \$11 per lawn mowed). How much profit does Billy earn each month?
- 9) 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 7 bags. How many bags of grapes did they sell during the anniversary?
- 10) Nancy bought 3 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Oliver 10 pieces. How many pieces of candy would Nancy have left after giving Oliver his pieces?

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

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- 2) For a project, a builder purchased 9 boxes of bolts with each box containing 10 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?
- 3) On the home screen of Carol's tablet she had 8 rows of apps with 10 apps on each row. If she deleted 25 apps, how many would she have left on her home screen?
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- 8) Billy has a job mowing lawns around his neighborhood. Each month he spends \$11 on gas and mows 3 lawns (charging \$11 per lawn mowed). How much profit does Billy earn each month?
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- 10) Nancy bought 3 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Oliver 10 pieces. How many pieces of candy would Nancy have left after giving Oliver his pieces?

Answers

1. 29
2. 86
3. 55
4. 38
5. 44
6. 24
7. 78
8. 22
9. 83
10. 20



Solve each problem.

Answers

- 1) At the book store they were offering a deal where you get \$2 off when you purchase 9 books. If Amy bought 9 books and each book cost \$4, how much would her final price be?
- 2) To earn some extra money Sarah started selling handmade bracelets. She spent 5 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?
- 3) For a grocery store's 20 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?
- 4) John was selling drawings for \$5 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?
- 5) Katie bought 3 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give Tom 7 pieces. How many pieces of candy would Katie have left after giving Tom his pieces?
- 6) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 5 cages and end up selling all but 3 hamsters. How many hamsters did they sell during their Christmas sale?
- 7) A chef bought 10 bags of apples for \$38. Each bag had nine apples, but he had to throw away 21 apples because they were rotten. How many good apples did the chef end up with?
- 8) For a project, a builder purchased 7 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?
- 9) Sam has a job mowing lawns around his neighborhood. Each month he spends \$6 on gas and mowes 4 lawns (charging \$10 per lawn mowed). How much profit does Sam earn each month?
- 10) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 5 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?

1. _____
2. _____
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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 9 books. If Amy bought 9 books and each book cost \$4, how much would her final price be?
- 2) To earn some extra money Sarah started selling handmade bracelets. She spent 5 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?
- 3) For a grocery store's 20 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?
- 4) John was selling drawings for \$5 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?
- 5) Katie bought 3 boxes of candy on sale. Since each box had 9 pieces of candy inside of it, she decide to give Tom 7 pieces. How many pieces of candy would Katie have left after giving Tom his pieces?
- 6) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 5 cages and end up selling all but 3 hamsters. How many hamsters did they sell during their Christmas sale?
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- 8) For a project, a builder purchased 7 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?
- 9) Sam has a job mowing lawns around his neighborhood. Each month he spends \$6 on gas and mowes 4 lawns (charging \$10 per lawn mowed). How much profit does Sam earn each month?
- 10) For the science fair Nancy wanted to see how many minutes of videos she watched were ads. She watched 5 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?

Answers

1. **34**
2. **9**
3. **84**
4. **23**
5. **20**
6. **37**
7. **69**
8. **75**
9. **34**
10. **43**



Solve each problem.

Answers

- 1) To earn some extra money Amy 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?
- 2) Sarah bought 4 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Jerry 13 pieces. How many pieces of candy would Sarah have left after giving Jerry his pieces?
- 3) 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 5 bags. How many bags of grapes did they sell during the anniversary?
- 4) John has a job mowing lawns around his neighborhood. Each month he spends \$40 on gas and mowes 8 lawns (charging \$12 per lawn mowed). How much profit does John earn each month?
- 5) For a project, a builder purchased 4 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 8 days early and with 1 bolts left over. How many bolts did he use for the project?
- 6) At the book store they were offering a deal where you get \$3 off when you purchase 3 books. If Robin bought 3 books and each book cost \$8, how much would her final price be?
- 7) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 10 cages and end up selling all but 20 hamsters. How many hamsters did they sell during their Christmas sale?
- 8) For the science fair Bianca wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 9 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?
- 9) On the home screen of Paige's tablet she had 5 rows of apps with 6 apps on each row. If she deleted 13 apps, how many would she have left on her home screen?
- 10) A toy company had an order of 5 boxes to ship. Unfortunately this was 17 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. _____
9. _____
10. _____

**Solve each problem.**

- 1) To earn some extra money Amy 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?
- 2) Sarah bought 4 boxes of candy on sale. Since each box had 10 pieces of candy inside of it, she decide to give Jerry 13 pieces. How many pieces of candy would Sarah have left after giving Jerry his pieces?
- 3) 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 5 bags. How many bags of grapes did they sell during the anniversary?
- 4) John has a job mowing lawns around his neighborhood. Each month he spends \$40 on gas and mowes 8 lawns (charging \$12 per lawn mowed). How much profit does John earn each month?
- 5) For a project, a builder purchased 4 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 8 days early and with 1 bolts left over. How many bolts did he use for the project?
- 6) At the book store they were offering a deal where you get \$3 off when you purchase 3 books. If Robin bought 3 books and each book cost \$8, how much would her final price be?
- 7) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 10 cages and end up selling all but 20 hamsters. How many hamsters did they sell during their Christmas sale?
- 8) For the science fair Bianca wanted to see how many minutes of videos she watched were ads. She watched 5 videos with each video lasting 9 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?
- 9) On the home screen of Paige's tablet she had 5 rows of apps with 6 apps on each row. If she deleted 13 apps, how many would she have left on her home screen?
- 10) A toy company had an order of 5 boxes to ship. Unfortunately this was 17 pounds over the shipping weight limit per order. If each box weighs 9 pounds, what is the maximum shipping weight per order?

Answers

1. 5
2. 27
3. 85
4. 56
5. 39
6. 21
7. 60
8. 44
9. 17
10. 28

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

- 1) 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 5 before running out of supplies. How much of what she earned was profit?
- 2) A chef bought 5 bags of apples for \$23. Each bag had ten apples, but he had to throw away 8 apples because they were rotten. How many good apples did the chef end up with?
- 3) At the book store they were offering a deal where you get \$5 off when you purchase 6 books. If Carol bought 6 books and each book cost \$7, how much would her final price be?
- 4) For the science fair Olivia wanted to see how many minutes of videos she watched were ads. She watched 5 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?
- 5) Tom was selling drawings for \$3 each. For every 9 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 6) On the home screen of Robin's tablet she had 6 rows of apps with 7 apps on each row. If she deleted 18 apps, how many would she have left on her home screen?
- 7) 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 4 bags. How many bags of grapes did they sell during the anniversary?
- 8) Billy has a job mowing lawns around his neighborhood. Each month he spends \$7 on gas and mows 4 lawns (charging \$12 per lawn mowed). How much profit does Billy earn each month?
- 9) A pet store kept their hamsters in cages with 7 per cage. For their Christmas sale they put out 10 cages and end up selling all but 11 hamsters. How many hamsters did they sell during their Christmas sale?
- 10) For a project, a builder purchased 4 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?

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

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

- 1) 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 5 before running out of supplies. How much of what she earned was profit?
- 2) A chef bought 5 bags of apples for \$23. Each bag had ten apples, but he had to throw away 8 apples because they were rotten. How many good apples did the chef end up with?
- 3) At the book store they were offering a deal where you get \$5 off when you purchase 6 books. If Carol bought 6 books and each book cost \$7, how much would her final price be?
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- 5) Tom was selling drawings for \$3 each. For every 9 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 9 drawings?
- 6) On the home screen of Robin's tablet she had 6 rows of apps with 7 apps on each row. If she deleted 18 apps, how many would she have left on her home screen?
- 7) 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 4 bags. How many bags of grapes did they sell during the anniversary?
- 8) Billy has a job mowing lawns around his neighborhood. Each month he spends \$7 on gas and mows 4 lawns (charging \$12 per lawn mowed). How much profit does Billy earn each month?
- 9) A pet store kept their hamsters in cages with 7 per cage. For their Christmas sale they put out 10 cages and end up selling all but 11 hamsters. How many hamsters did they sell during their Christmas sale?
- 10) For a project, a builder purchased 4 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?

1. 5
2. 42
3. 37
4. 43
5. 24
6. 24
7. 86
8. 41
9. 59
10. 47



Solve each problem.

Answers

- 1) Henry was selling drawings for \$4 each. For every 5 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 5 drawings?
- 2) A toy company had an order of 6 boxes to ship. Unfortunately this was 13 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 3) At the book store they were offering a deal where you get \$2 off when you purchase 6 books. If Carol bought 6 books and each book cost \$7, how much would her final price be?
- 4) John has a job mowing lawns around his neighborhood. Each month he spends \$14 on gas and mowes 5 lawns (charging \$11 per lawn mowed). How much profit does John earn each month?
- 5) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 8 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?
- 6) For a project, a builder purchased 9 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 9 days early and with 3 bolts left over. How many bolts did he use for the project?
- 7) For the science fair Tiffany wanted to see how many minutes of videos she watched were ads. She watched 7 videos with each video lasting 8 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?
- 8) A chef bought 7 bags of apples for \$33. Each bag had eight apples, but he had to throw away 5 apples because they were rotten. How many good apples did the chef end up with?
- 9) 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?
- 10) To earn some extra money Nancy started selling handmade bracelets. She spent 4 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?

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

**Solve each problem.**

- 1) Henry was selling drawings for \$4 each. For every 5 drawings he sold, he had to use \$3 in art supplies to make them. How much profit would he make if he sold 5 drawings?
- 2) A toy company had an order of 6 boxes to ship. Unfortunately this was 13 pounds over the shipping weight limit per order. If each box weighs 10 pounds, what is the maximum shipping weight per order?
- 3) At the book store they were offering a deal where you get \$2 off when you purchase 6 books. If Carol bought 6 books and each book cost \$7, how much would her final price be?
- 4) John has a job mowing lawns around his neighborhood. Each month he spends \$14 on gas and mows 5 lawns (charging \$11 per lawn mowed). How much profit does John earn each month?
- 5) A pet store kept their hamsters in cages with 6 per cage. For their Christmas sale they put out 8 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?
- 6) For a project, a builder purchased 9 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 9 days early and with 3 bolts left over. How many bolts did he use for the project?
- 7) For the science fair Tiffany wanted to see how many minutes of videos she watched were ads. She watched 7 videos with each video lasting 8 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?
- 8) A chef bought 7 bags of apples for \$33. Each bag had eight apples, but he had to throw away 5 apples because they were rotten. How many good apples did the chef end up with?
- 9) 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?
- 10) To earn some extra money Nancy started selling handmade bracelets. She spent 4 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?

Answers

1. 17
2. 47
3. 40
4. 41
5. 44
6. 87
7. 53
8. 51
9. 84
10. 4