Solve each problem.

- 1) A grocery store ordered 552 bottles of regular soda and 501 bottles of diet soda. To the nearest hundred, what is the total number of bottles the store ordered?
- 2) At a hotdog eating contest, in the first round 378 hotdogs were eaten and in round two another 187 were eaten. To the nearest ten, how many hotdogs were eaten total?
- 3) A chef was buying different soups. She bought 629 cans of chicken soup and 543 cans of mushroom soup. To the nearest ten, how many can of soup did she buy all together?
- 4) Carl and Amy were collecting cans for recycling. Carl collected 996 cans and Amy collected 851. To the nearest ten, what is the total number of cans they collected?
- 5) An ice cream shop sold 973 chocolate cones and 687 vanilla cones. To the nearest ten, how many cones did the ice cream shop sell all together?
- 6) While working on his car, Jerry spent 318 dollars on a new paint job and 525 dollars on the transmission. To the nearest hundred, how much money did he spend total?
- 7) In a month, a video store rented out 942 action movies and 419 other types of movies. To the nearest ten, what is the sum of the movies they rented in a month?
- 8) Robin was preparing for a marathon. In the morning she jogged 944 meters and in the afternoon she jogged another 937 meters. To the nearest ten, how many meters did she jog total?
- 9) An apple orchard was split into two sections. The first had 676 trees and the second had 354. To the nearest ten, how many trees were there total in the orchard?
- **10**) While building a house, an architect used 758 nails on the first floor and 502 on the second. To the nearest hundred, how many nails did he use on both floors?

Answers



ne: Answer Key

| | Rounding to Sum | | Name: A | nswer Key |
|------|---|---------------------------|-------------------------------------|----------------------------------|
| Solv | e each problem. | | | Answers |
| 1) | A grocery store ordered 552 bottles of regular soda and 501 bottles of diet soda. To the nearest hundred, what is the total number of bottles the store ordered? | ten 600 + 500 1100 | hundred 552 + 501 1053 = 1100 | 1. 1,100 2. 570 |
| 2) | At a hotdog eating contest, in the first round 378 hotdogs were eaten and in round two another 187 were eaten. To the nearest ten, how many hotdogs were eaten total? | ten 380 + 190 570 | hundred 378 + 187 565 = 570 | 3. 1,170 |
| 3) | A chef was buying different soups. She bought 629 cans of chicken soup and 543 cans of mushroom soup. To the nearest ten, how many can of soup did she buy all together? | ten 630 + 540 1170 | hundred 629 + 543 1172 = 1170 | 5. 1,660 6. 800 |
| 4) | Carl and Amy were collecting cans for recycling. Carl collected 996 cans and Amy collected 851. To the nearest ten, what is the total number of cans they collected? | ten 1000 + 850 1850 | hundred 996 + 851 1847 = 1850 | 7. 1,360 8. 1,880 |
| 5) | An ice cream shop sold 973 chocolate cones and 687 vanilla cones. To the nearest ten, how many cones did the ice cream shop sell all together? | ten 970 + 690 1660 | hundred 973 + 687 1660 = 1660 | 9. 1,030 10. 1,300 |
| 6) | While working on his car, Jerry spent 318 dollars on a new paint job and 525 dollars on the transmission. To the nearest hundred, how much money did he spend total? | ten 300 + 500 800 | hundred 318 + 525 843 = 800 | 10 |
| 7) | In a month, a video store rented out 942 action movies and 419 other types of movies. To the nearest ten, what is the sum of the movies they rented in a month? | ten 940 + 420 1360 | hundred 942 + 419 1361 = 1360 | |
| 8) | Robin was preparing for a marathon. In the morning she jogged 944 meters and in the afternoon she jogged another 937 meters. To the nearest ten, how many meters did she jog total? | ten 940 + 940 1880 | hundred 944 + 937 1881 = 1880 | |
| 9) | An apple orchard was split into two sections. The first had 676 trees and the second had 354. To the nearest ten, how many trees were there total in the orchard? | ten 680 + 350 1030 | hundred 676 + 354 1030 = 1030 | |
| 10) | While building a house, an architect used 758 nails on the first floor and 502 on the second. To the nearest hundred, how many nails did he use on both floors? | ten 800 + 500 1300 | hundred 758 + 502 1260 = 1300 | |



Rounding to Sum

Name:

| Solve each problem. | | | | | | | |
|---------------------|-------|-------|-------|-------|--|--|--|
| | 1,100 | 1,880 | 1,170 | 1,660 | | | |
| | 1.360 | 800 | 570 | 1.850 | | | |

Answers

1) A grocery store ordered 552 bottles of regular soda and 501 bottles of diet soda. To the nearest hundred, what is the total number of bottles the store ordered?

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