



Find the ratio and unit rate for each problem.

Answers

- Ex) 34 CDs with 102 songs 102:34 3 songs per CD
- 1) 437 centimeters of snow in 23 hours _____ centimeters per hour
- 2) 6 hours to drive 354 miles _____ miles per hour
- 3) 9 trays with 45 ice cubes _____ ice cubes per tray
- 4) 42 pints of juice in 3 containers _____ pints per container
- 5) 54 dollars for mowing 2 lawns _____ dollars per lawn
- 6) 45 customers in 9 checkout lanes _____ customers per lane
- 7) 9 hours of TV had 81 commercials _____ commercials per hour
- 8) 48 customers over 2 days _____ customers per day
- 9) 2 tanks with 156 fish _____ fish per tank
- 10) 10 mail trucks had 40 bags of letters _____ bags per truck
- 11) 7 movie tickets cost \$133 _____ dollars per ticket
- 12) 6 chocolate bars for \$12 _____ dollars per bar
- 13) 7 game controllers had 91 buttons _____ buttons per controller
- 14) 2 students earned 28 dollars total _____ dollars per student
- 15) 2 boxes can hold 14 books _____ books per box

- Ex. 102:34 3
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the ratio and unit rate for each problem.

- Ex) 34 CDs with 102 songs 102:34 3 songs per CD
- 1) 437 centimeters of snow in 23 hours 437:23 19 centimeters per hour
- 2) 6 hours to drive 354 miles 354:6 59 miles per hour
- 3) 9 trays with 45 ice cubes 45:9 5 ice cubes per tray
- 4) 42 pints of juice in 3 containers 42:3 14 pints per container
- 5) 54 dollars for mowing 2 lawns 54:2 27 dollars per lawn
- 6) 45 customers in 9 checkout lanes 45:9 5 customers per lane
- 7) 9 hours of TV had 81 commercials 81:9 9 commercials per hour
- 8) 48 customers over 2 days 48:2 24 customers per day
- 9) 2 tanks with 156 fish 156:2 78 fish per tank
- 10) 10 mail trucks had 40 bags of letters 40:10 4 bags per truck
- 11) 7 movie tickets cost \$133 133:7 19 dollars per ticket
- 12) 6 chocolate bars for \$12 12:6 2 dollars per bar
- 13) 7 game controllers had 91 buttons 91:7 13 buttons per controller
- 14) 2 students earned 28 dollars total 28:2 14 dollars per student
- 15) 2 boxes can hold 14 books 14:2 7 books per box

Answers

- Ex. 102:34 3
1. 437:23 19
2. 354:6 59
3. 45:9 5
4. 42:3 14
5. 54:2 27
6. 45:9 5
7. 81:9 9
8. 48:2 24
9. 156:2 78
10. 40:10 4
11. 133:7 19
12. 12:6 2
13. 91:7 13
14. 28:2 14
15. 14:2 7