



Find the ratio and unit rate for each problem.

Answers

- Ex) 8 minutes to type 912 words 912:8 114 words per minute
- 1) 61 shirts for 427 dollars _____ _____ dollars per shirt
- 2) 6 boxes can hold 42 books _____ _____ books per box
- 3) 77 customers in 7 checkout lanes _____ _____ customers per lane
- 4) 5 trays with 45 ice cubes _____ _____ ice cubes per tray
- 5) 29 people bought 87 tickets _____ _____ tickets per person
- 6) 36 copies in 4 minutes _____ _____ copies per minute
- 7) 39 customers over 3 days _____ _____ customers per day
- 8) 2 cell phone covers for 14 dollars _____ _____ dollars per cover
- 9) 30 pints of juice in 5 containers _____ _____ pints per container
- 10) 34 brownies took 102 cups of fudge _____ _____ cups per brownie
- 11) 4 chocolate bars for \$12 _____ _____ dollars per bar
- 12) 231 points for defeating 33 enemies _____ _____ points per enemy
- 13) 66 cherry pieces in 2 bags of candy _____ _____ pieces per bag
- 14) 10 CDs with 20 songs _____ _____ songs per CD
- 15) 5 bags with 440 cans _____ _____ cans per bag

- Ex. 912:8 114
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) 8 minutes to type 912 words 912:8 114 words per minute
- 1) 61 shirts for 427 dollars 427:61 7 dollars per shirt
- 2) 6 boxes can hold 42 books 42:6 7 books per box
- 3) 77 customers in 7 checkout lanes 77:7 11 customers per lane
- 4) 5 trays with 45 ice cubes 45:5 9 ice cubes per tray
- 5) 29 people bought 87 tickets 87:29 3 tickets per person
- 6) 36 copies in 4 minutes 36:4 9 copies per minute
- 7) 39 customers over 3 days 39:3 13 customers per day
- 8) 2 cell phone covers for 14 dollars 14:2 7 dollars per cover
- 9) 30 pints of juice in 5 containers 30:5 6 pints per container
- 10) 34 brownies took 102 cups of fudge 102:34 3 cups per brownie
- 11) 4 chocolate bars for \$12 12:4 3 dollars per bar
- 12) 231 points for defeating 33 enemies 231:33 7 points per enemy
- 13) 66 cherry pieces in 2 bags of candy 66:2 33 pieces per bag
- 14) 10 CDs with 20 songs 20:10 2 songs per CD
- 15) 5 bags with 440 cans 440:5 88 cans per bag

Answers

- Ex. 912:8 114
1. 427:61 7
2. 42:6 7
3. 77:7 11
4. 45:5 9
5. 87:29 3
6. 36:4 9
7. 39:3 13
8. 14:2 7
9. 30:5 6
10. 102:34 3
11. 12:4 3
12. 231:33 7
13. 66:2 33
14. 20:10 2
15. 440:5 88