

**Find the ratio and unit rate for each problem.****Answers**

- Ex) 6 minutes to type 528 words 528:6 88 words per minute
- 1) 34 people bought 374 tickets _____ tickets per person
- 2) 69 dollars for 23 TV channels _____ dollars per channel
- 3) 518 points for defeating 74 enemies _____ points per enemy
- 4) 5 hours of TV had 65 commercials _____ commercials per hour
- 5) 5 hours to drive 255 miles _____ miles per hour
- 6) 5 tanks with 425 fish _____ fish per tank
- 7) 47 CDs with 423 songs _____ songs per CD
- 8) 8 boxes can hold 32 books _____ books per box
- 9) 133 customers over 7 days _____ customers per day
- 10) 7 trays with 84 ice cubes _____ ice cubes per tray
- 11) 133 dollars for mowing 7 lawns _____ dollars per lawn
- 12) 81 customers in 9 checkout lanes _____ customers per lane
- 13) 110 copies in 10 minutes _____ copies per minute
- 14) 224 centimeters of snow in 14 hours _____ centimeters per hour
- 15) 10 movie tickets cost \$180 _____ dollars per ticket

- Ex. 528:6 88
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) 6 minutes to type 528 words 528:6 88 words per minute
- 1) 34 people bought 374 tickets 374:34 11 tickets per person
- 2) 69 dollars for 23 TV channels 69:23 3 dollars per channel
- 3) 518 points for defeating 74 enemies 518:74 7 points per enemy
- 4) 5 hours of TV had 65 commercials 65:5 13 commercials per hour
- 5) 5 hours to drive 255 miles 255:5 51 miles per hour
- 6) 5 tanks with 425 fish 425:5 85 fish per tank
- 7) 47 CDs with 423 songs 423:47 9 songs per CD
- 8) 8 boxes can hold 32 books 32:8 4 books per box
- 9) 133 customers over 7 days 133:7 19 customers per day
- 10) 7 trays with 84 ice cubes 84:7 12 ice cubes per tray
- 11) 133 dollars for mowing 7 lawns 133:7 19 dollars per lawn
- 12) 81 customers in 9 checkout lanes 81:9 9 customers per lane
- 13) 110 copies in 10 minutes 110:10 11 copies per minute
- 14) 224 centimeters of snow in 14 hours 224:14 16 centimeters per hour
- 15) 10 movie tickets cost \$180 180:10 18 dollars per ticket

Answers

- Ex. 528:6 88
1. 374:34 11
2. 69:23 3
3. 518:74 7
4. 65:5 13
5. 255:5 51
6. 425:5 85
7. 423:47 9
8. 32:8 4
9. 133:7 19
10. 84:7 12
11. 133:7 19
12. 81:9 9
13. 110:10 11
14. 224:14 16
15. 180:10 18