



Find the ratio and unit rate for each problem.

Answers

Ex) 23 CDs with 207 songs	<u>207:23</u>	<u>9</u> songs per CD	Ex. <u>207:23</u>	<u>9</u>
1) 36 customers in 4 checkout lanes	_____	_____ customers per lane	1. _____	_____
2) 6 boxes can hold 60 books	_____	_____ books per box	2. _____	_____
3) 76 pints of juice in 4 containers	_____	_____ pints per container	3. _____	_____
4) 60 shirts for 120 dollars	_____	_____ dollars per shirt	4. _____	_____
5) 4 trays with 24 ice cubes	_____	_____ ice cubes per tray	5. _____	_____
6) 9 students earned 72 dollars total	_____	_____ dollars per student	6. _____	_____
7) 7 hours of TV had 98 commercials	_____	_____ commercials per hour	7. _____	_____
8) 63 copies in 9 minutes	_____	_____ copies per minute	8. _____	_____
9) 336 cherry pieces in 8 bags of candy	_____	_____ pieces per bag	9. _____	_____
10) 9 movie tickets cost \$126	_____	_____ dollars per ticket	10. _____	_____
11) 132 points for defeating 44 enemies	_____	_____ points per enemy	11. _____	_____
12) 3 minutes to type 297 words	_____	_____ words per minute	12. _____	_____
13) 231 customers over 7 days	_____	_____ customers per day	13. _____	_____
14) 87 brownies took 174 cups of fudge	_____	_____ cups per brownie	14. _____	_____
15) 6 mail trucks had 66 bags of letters	_____	_____ bags per truck	15. _____	_____



Find the ratio and unit rate for each problem.

- Ex) 23 CDs with 207 songs 207:23 9 songs per CD
- 1) 36 customers in 4 checkout lanes 36:4 9 customers per lane
- 2) 6 boxes can hold 60 books 60:6 10 books per box
- 3) 76 pints of juice in 4 containers 76:4 19 pints per container
- 4) 60 shirts for 120 dollars 120:60 2 dollars per shirt
- 5) 4 trays with 24 ice cubes 24:4 6 ice cubes per tray
- 6) 9 students earned 72 dollars total 72:9 8 dollars per student
- 7) 7 hours of TV had 98 commercials 98:7 14 commercials per hour
- 8) 63 copies in 9 minutes 63:9 7 copies per minute
- 9) 336 cherry pieces in 8 bags of candy 336:8 42 pieces per bag
- 10) 9 movie tickets cost \$126 126:9 14 dollars per ticket
- 11) 132 points for defeating 44 enemies 132:44 3 points per enemy
- 12) 3 minutes to type 297 words 297:3 99 words per minute
- 13) 231 customers over 7 days 231:7 33 customers per day
- 14) 87 brownies took 174 cups of fudge 174:87 2 cups per brownie
- 15) 6 mail trucks had 66 bags of letters 66:6 11 bags per truck

Answers

- Ex. 207:23 9
1. 36:4 9
2. 60:6 10
3. 76:4 19
4. 120:60 2
5. 24:4 6
6. 72:9 8
7. 98:7 14
8. 63:9 7
9. 336:8 42
10. 126:9 14
11. 132:44 3
12. 297:3 99
13. 231:7 33
14. 174:87 2
15. 66:6 11