



Find the ratio and unit rate for each problem.

Answers

Ex) 23 CDs with 207 songs

207:23

9

songs per CD

Ex.

207:23

9

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

5.

5) 4 trays with 24 ice cubes

ice cubes per tray

6.

6) 9 students earned 72 dollars total

dollars per student

8.

7) 7 hours of TV had 98 commercials

commercials per hour

9.

8) 63 copies in 9 minutes

copies per minute

10.

9) 336 cherry pieces in 8 bags of candy

pieces per bag

11.

10) 9 movie tickets cost \$126

dollars per ticket

13.

11) 132 points for defeating 44 enemies

points per enemy

14.

12) 3 minutes to type 297 words

words per minute

15.

13) 231 customers over 7 days

customers per day

14) 87 brownies took 174 cups of fudge

cups per brownie

15) 6 mail trucks had 66 bags of letters

bags per truck



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