



Find the ratio and unit rate for each problem.

Answers

Ex) 3 mail trucks had 15 bags of letters	<u>15:3</u>	<u>5</u> bags per truck	Ex. <u>15:3</u>	<u>5</u>
1) 2 trays with 16 ice cubes	_____	_____ ice cubes per tray	1. _____	_____
2) 48 CDs with 240 songs	_____	_____ songs per CD	2. _____	_____
3) 8 game controllers had 72 buttons	_____	_____ buttons per controller	3. _____	_____
4) 86 shirts for 860 dollars	_____	_____ dollars per shirt	4. _____	_____
5) 2 classrooms with 68 students	_____	_____ students per class	5. _____	_____
6) 100 brownies took 300 cups of fudge	_____	_____ cups per brownie	6. _____	_____
7) 8 minutes to type 680 words	_____	_____ words per minute	7. _____	_____
8) 9 hours to drive 612 miles	_____	_____ miles per hour	8. _____	_____
9) 2 tanks with 70 fish	_____	_____ fish per tank	9. _____	_____
10) 9 chocolate bars for \$18	_____	_____ dollars per bar	10. _____	_____
11) 90 customers over 3 days	_____	_____ customers per day	11. _____	_____
12) 6 movie tickets cost \$108	_____	_____ dollars per ticket	12. _____	_____
13) 8 cell phone covers for 56 dollars	_____	_____ dollars per cover	13. _____	_____
14) 360 cherry pieces in 8 bags of candy	_____	_____ pieces per bag	14. _____	_____
15) 5 hours of TV had 60 commercials	_____	_____ commercials per hour	15. _____	_____



Find the ratio and unit rate for each problem.

- Ex) 3 mail trucks had 15 bags of letters 15:3 5 bags per truck
- 1) 2 trays with 16 ice cubes 16:2 8 ice cubes per tray
- 2) 48 CDs with 240 songs 240:48 5 songs per CD
- 3) 8 game controllers had 72 buttons 72:8 9 buttons per controller
- 4) 86 shirts for 860 dollars 860:86 10 dollars per shirt
- 5) 2 classrooms with 68 students 68:2 34 students per class
- 6) 100 brownies took 300 cups of fudge 300:100 3 cups per brownie
- 7) 8 minutes to type 680 words 680:8 85 words per minute
- 8) 9 hours to drive 612 miles 612:9 68 miles per hour
- 9) 2 tanks with 70 fish 70:2 35 fish per tank
- 10) 9 chocolate bars for \$18 18:9 2 dollars per bar
- 11) 90 customers over 3 days 90:3 30 customers per day
- 12) 6 movie tickets cost \$108 108:6 18 dollars per ticket
- 13) 8 cell phone covers for 56 dollars 56:8 7 dollars per cover
- 14) 360 cherry pieces in 8 bags of candy 360:8 45 pieces per bag
- 15) 5 hours of TV had 60 commercials 60:5 12 commercials per hour

Answers

- Ex. 15:3 5
1. 16:2 8
2. 240:48 5
3. 72:8 9
4. 860:86 10
5. 68:2 34
6. 300:100 3
7. 680:8 85
8. 612:9 68
9. 70:2 35
10. 18:9 2
11. 90:3 30
12. 108:6 18
13. 56:8 7
14. 360:8 45
15. 60:5 12