



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 130 dollars for mowing 5 lawns	<u>130:5</u>	<u>26</u>	dollars per lawn
1) 9 bags with 342 cans	_____	_____	cans per bag
2) 38 people bought 152 tickets	_____	_____	tickets per person
3) 2 hours of TV had 40 commercials	_____	_____	commercials per hour
4) 84 customers over 6 days	_____	_____	customers per day
5) 5 cell phone covers for 30 dollars	_____	_____	dollars per cover
6) 5 boxes can hold 50 books	_____	_____	books per box
7) 255 points for defeating 85 enemies	_____	_____	points per enemy
8) 8 hours to drive 456 miles	_____	_____	miles per hour
9) 80 customers in 8 checkout lanes	_____	_____	customers per lane
10) 35 copies in 7 minutes	_____	_____	copies per minute
11) 3 tanks with 234 fish	_____	_____	fish per tank
12) 8 game controllers had 48 buttons	_____	_____	buttons per controller
13) 4 chocolate bars for \$8	_____	_____	dollars per bar
14) 7 movie tickets cost \$70	_____	_____	dollars per ticket
15) 182 cherry pieces in 7 bags of candy	_____	_____	pieces per bag

Ex.	<u>130:5</u>	<u>26</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 6 pies eaten in 2 minutes	<u>6:2</u>	<u>3</u> pies per minute	Ex. <u>6:2</u> <u>3</u>
1) 54 pints of juice in 3 containers	_____	_____ pints per container	1. _____
2) 7 classrooms with 161 students	_____	_____ students per class	2. _____
3) 2 game controllers had 26 buttons	_____	_____ buttons per controller	3. _____
4) 17 people bought 119 tickets	_____	_____ tickets per person	4. _____
5) 110 dollars for mowing 10 lawns	_____	_____ dollars per lawn	5. _____
6) 9 trays with 81 ice cubes	_____	_____ ice cubes per tray	6. _____
7) 8 bags with 136 cans	_____	_____ cans per bag	7. _____
8) 4 students earned 52 dollars total	_____	_____ dollars per student	8. _____
9) 40 customers in 4 checkout lanes	_____	_____ customers per lane	9. _____
10) 5 hours of TV had 75 commercials	_____	_____ commercials per hour	10. _____
11) 73 shirts for 584 dollars	_____	_____ dollars per shirt	11. _____
12) 5 boxes can hold 20 books	_____	_____ books per box	12. _____
13) 128 cherry pieces in 4 bags of candy	_____	_____ pieces per bag	13. _____
14) 2 tanks with 132 fish	_____	_____ fish per tank	14. _____
15) 75 customers over 3 days	_____	_____ customers per day	15. _____



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 4 minutes to type 328 words	<u>328:4</u>	<u>82</u> words per minute	Ex. <u>328:4</u> <u>82</u>
1) 44 CDs with 440 songs	_____	_____ songs per CD	1. _____
2) 140 cherry pieces in 5 bags of candy	_____	_____ pieces per bag	2. _____
3) 30 customers in 6 checkout lanes	_____	_____ customers per lane	3. _____
4) 10 classrooms with 290 students	_____	_____ students per class	4. _____
5) 7 bags with 161 cans	_____	_____ cans per bag	5. _____
6) 18 people bought 324 tickets	_____	_____ tickets per person	6. _____
7) 90 customers over 5 days	_____	_____ customers per day	7. _____
8) 4 movie tickets cost \$80	_____	_____ dollars per ticket	8. _____
9) 3 trays with 15 ice cubes	_____	_____ ice cubes per tray	9. _____
10) 6 game controllers had 24 buttons	_____	_____ buttons per controller	10. _____
11) 67 shirts for 335 dollars	_____	_____ dollars per shirt	11. _____
12) 14 pies eaten in 2 minutes	_____	_____ pies per minute	12. _____
13) 8 students earned 80 dollars total	_____	_____ dollars per student	13. _____
14) 180 points for defeating 45 enemies	_____	_____ points per enemy	14. _____
15) 7 boxes can hold 70 books	_____	_____ books per box	15. _____