Finding Ratios and Unit Rate

Name:

Find the ratio and unit rate for each problem.

Ex)	10 chocolate bars for $20	20:10	2	dollars per bar
1)	7 mail trucks had 35 bags of letters	_____	_____	bags per truck
2)	78 dollars for mowing 3 lawns	_____	_____	dollars per lawn
3)	2 boxes can hold 10 books	_____	_____	books per box
4)	2 bags with 196 cans	_____	_____	cans per bag
5)	6 cell phone covers for 24 dollars	_____	_____	dollars per cover
6)	14 pies eaten in 2 minutes	_____	_____	pies per minute
7)	60 pints of juice in 4 containers	_____	_____	pints per container
8)	6 movie tickets cost $90	_____	_____	dollars per ticket
9)	37 CDs with 185 songs	_____	_____	songs per CD
10)	6 classrooms with 90 students	_____	_____	students per class
11)	22 people bought 110 tickets	_____	_____	tickets per person
12)	3 game controllers had 18 buttons	_____	_____	buttons per controller
13)	118 points for defeating 59 enemies	_____	_____	points per enemy
14)	6 minutes to type 564 words	_____	_____	words per minute
15)	288 centimeters of snow in 24 hours	_____	_____	centimeters per hour

Answers

Ex.	20:10	2
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Finding Ratios and Unit Rate

Name: **Answer Key**

Find the ratio and unit rate for each problem.

Ex)	10 chocolate bars for $20	20:10	2	dollars per bar
1)	7 mail trucks had 35 bags of letters	35:7	5	bags per truck
2)	78 dollars for mowing 3 lawns	78:3	26	dollars per lawn
3)	2 boxes can hold 10 books	10:2	5	books per box
4)	2 bags with 196 cans	196:2	98	cans per bag
5)	6 cell phone covers for 24 dollars	24:6	4	dollars per cover
6)	14 pies eaten in 2 minutes	14:2	7	pies per minute
7)	60 pints of juice in 4 containers	60:4	15	pints per container
8)	6 movie tickets cost $90	90:6	15	dollars per ticket
9)	37 CDs with 185 songs	185:37	5	songs per CD
10)	6 classrooms with 90 students	90:6	15	students per class
11)	22 people bought 110 tickets	110:22	5	tickets per person
12)	3 game controllers had 18 buttons	18:3	6	buttons per controller
13)	118 points for defeating 59 enemies	118:59	2	points per enemy
14)	6 minutes to type 564 words	564:6	94	words per minute
15)	288 centimeters of snow in 24 hours	288:24	12	centimeters per hour

Answers

Ex.	20:10	2
1.	35:7	5
2.	78:3	26
3.	10:2	5
4.	196:2	98
5.	24:6	4
6.	14:2	7
7.	60:4	15
8.	90:6	15
9.	185:37	5
10.	90:6	15
11.	110:22	5
12.	18:3	6
13.	118:59	2
14.	564:6	94
15.	288:24	12

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					