Find the ratio and unit rate for each problem.

	Ratio	Rate

Ex) 72 centimeters of snow in 4 hours   72:4   18   centimeters per hour

Ex.   **72:4**   **18**

1) 126 dollars for mowing 9 lawns   _____ _____ dollars per lawn

1. _____ _____

2) 30 copies in 6 minutes   _____ _____ copies per minute

2. _____ _____

3) 8 students earned 72 dollars total   _____ _____ dollars per student

3. _____ _____

4) 608 points for defeating 76 enemies   _____ _____ points per enemy

4. _____ _____

5) 7 movie tickets cost $63   _____ _____ dollars per ticket

5. _____ _____

6) 5 classrooms with 140 students   _____ _____ students per class

6. _____ _____

7) 10 mail trucks had 50 bags of letters   _____ _____ bags per truck

7. _____ _____

8) 2 hours of TV had 28 commercials   _____ _____ commercials per hour

8. _____ _____

9) 4 minutes to type 436 words   _____ _____ words per minute

9. _____ _____

10) 8 pints of juice in 2 containers   _____ _____ pints per container

10. _____ _____

11) 38 brownies took 76 cups of fudge   _____ _____ cups per brownie

11. _____ _____

12) 35 people bought 525 tickets   _____ _____ tickets per person

12. _____ _____

13) 9 game controllers had 126 buttons   _____ _____ buttons per controller

13. _____ _____

14) 100 customers in 10 checkout lanes   _____ _____ customers per lane

14. _____ _____

15) 3 tanks with 81 fish   _____ _____ fish per tank

15. _____ _____

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

Find the ratio and unit rate for each problem.

		Ratio	Rate	
Ex)	72 centimeters of snow in 4 hours	72:4	18	centimeters per hour
1)	126 dollars for mowing 9 lawns	126:9	14	dollars per lawn
2)	30 copies in 6 minutes	30:6	5	copies per minute
3)	8 students earned 72 dollars total	72:8	9	dollars per student
4)	608 points for defeating 76 enemies	608:76	8	points per enemy
5)	7 movie tickets cost $63	63:7	9	dollars per ticket
6)	5 classrooms with 140 students	140:5	28	students per class
7)	10 mail trucks had 50 bags of letters	50:10	5	bags per truck
8)	2 hours of TV had 28 commercials	28:2	14	commercials per hour
9)	4 minutes to type 436 words	436:4	109	words per minute
10)	8 pints of juice in 2 containers	8:2	4	pints per container
11)	38 brownies took 76 cups of fudge	76:38	2	cups per brownie
12)	35 people bought 525 tickets	525:35	15	tickets per person
13)	9 game controllers had 126 buttons	126:9	14	buttons per controller
14)	100 customers in 10 checkout lanes	100:10	10	customers per lane
15)	3 tanks with 81 fish	81:3	27	fish per tank

Answers column:

	Ratio	Rate
Ex.	72:4	18
1.	126:9	14
2.	30:6	5
3.	72:8	9
4.	608:76	8
5.	63:7	9
6.	140:5	28
7.	50:10	5
8.	28:2	14
9.	436:4	109
10.	8:2	4
11.	76:38	2
12.	525:35	15
13.	126:9	14
14.	100:10	10
15.	81:3	27

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