



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. _____



Find the ratio and unit rate for each problem.

	Ratio	Rate	
Ex) 4 minutes to type 328 words	<u>328:4</u>	<u>82</u>	words per minute
1) 44 CDs with 440 songs	<u>440:44</u>	<u>10</u>	songs per CD
2) 140 cherry pieces in 5 bags of candy	<u>140:5</u>	<u>28</u>	pieces per bag
3) 30 customers in 6 checkout lanes	<u>30:6</u>	<u>5</u>	customers per lane
4) 10 classrooms with 290 students	<u>290:10</u>	<u>29</u>	students per class
5) 7 bags with 161 cans	<u>161:7</u>	<u>23</u>	cans per bag
6) 18 people bought 324 tickets	<u>324:18</u>	<u>18</u>	tickets per person
7) 90 customers over 5 days	<u>90:5</u>	<u>18</u>	customers per day
8) 4 movie tickets cost \$80	<u>80:4</u>	<u>20</u>	dollars per ticket
9) 3 trays with 15 ice cubes	<u>15:3</u>	<u>5</u>	ice cubes per tray
10) 6 game controllers had 24 buttons	<u>24:6</u>	<u>4</u>	buttons per controller
11) 67 shirts for 335 dollars	<u>335:67</u>	<u>5</u>	dollars per shirt
12) 14 pies eaten in 2 minutes	<u>14:2</u>	<u>7</u>	pies per minute
13) 8 students earned 80 dollars total	<u>80:8</u>	<u>10</u>	dollars per student
14) 180 points for defeating 45 enemies	<u>180:45</u>	<u>4</u>	points per enemy
15) 7 boxes can hold 70 books	<u>70:7</u>	<u>10</u>	books per box

Answers

Ex.	<u>328:4</u>	<u>82</u>
1.	<u>440:44</u>	<u>10</u>
2.	<u>140:5</u>	<u>28</u>
3.	<u>30:6</u>	<u>5</u>
4.	<u>290:10</u>	<u>29</u>
5.	<u>161:7</u>	<u>23</u>
6.	<u>324:18</u>	<u>18</u>
7.	<u>90:5</u>	<u>18</u>
8.	<u>80:4</u>	<u>20</u>
9.	<u>15:3</u>	<u>5</u>
10.	<u>24:6</u>	<u>4</u>
11.	<u>335:67</u>	<u>5</u>
12.	<u>14:2</u>	<u>7</u>
13.	<u>80:8</u>	<u>10</u>
14.	<u>180:45</u>	<u>4</u>
15.	<u>70:7</u>	<u>10</u>