



Find the ratio and unit rate for each problem.

Answers

- Ex) 90 customers over 6 days 90:6 15 customers per day
- 1) 42 customers in 6 checkout lanes _____ customers per lane
- 2) 18 pies eaten in 3 minutes _____ pies per minute
- 3) 31 CDs with 124 songs _____ songs per CD
- 4) 4 chocolate bars for \$12 _____ dollars per bar
- 5) 114 cherry pieces in 6 bags of candy _____ pieces per bag
- 6) 43 people bought 301 tickets _____ tickets per person
- 7) 6 students earned 48 dollars total _____ dollars per student
- 8) 4 tanks with 188 fish _____ fish per tank
- 9) 5 bags with 105 cans _____ cans per bag
- 10) 80 centimeters of snow in 5 hours _____ centimeters per hour
- 11) 82 points for defeating 41 enemies _____ points per enemy
- 12) 62 brownies took 186 cups of fudge _____ cups per brownie
- 13) 6 trays with 30 ice cubes _____ ice cubes per tray
- 14) 6 boxes can hold 54 books _____ books per box
- 15) 4 game controllers had 40 buttons _____ buttons per controller

- Ex. 90:6 15
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the ratio and unit rate for each problem.

Ex)	90 customers over 6 days	<u>90:6</u>	<u>15</u>	customers per day
1)	42 customers in 6 checkout lanes	<u>42:6</u>	<u>7</u>	customers per lane
2)	18 pies eaten in 3 minutes	<u>18:3</u>	<u>6</u>	pies per minute
3)	31 CDs with 124 songs	<u>124:31</u>	<u>4</u>	songs per CD
4)	4 chocolate bars for \$12	<u>12:4</u>	<u>3</u>	dollars per bar
5)	114 cherry pieces in 6 bags of candy	<u>114:6</u>	<u>19</u>	pieces per bag
6)	43 people bought 301 tickets	<u>301:43</u>	<u>7</u>	tickets per person
7)	6 students earned 48 dollars total	<u>48:6</u>	<u>8</u>	dollars per student
8)	4 tanks with 188 fish	<u>188:4</u>	<u>47</u>	fish per tank
9)	5 bags with 105 cans	<u>105:5</u>	<u>21</u>	cans per bag
10)	80 centimeters of snow in 5 hours	<u>80:5</u>	<u>16</u>	centimeters per hour
11)	82 points for defeating 41 enemies	<u>82:41</u>	<u>2</u>	points per enemy
12)	62 brownies took 186 cups of fudge	<u>186:62</u>	<u>3</u>	cups per brownie
13)	6 trays with 30 ice cubes	<u>30:6</u>	<u>5</u>	ice cubes per tray
14)	6 boxes can hold 54 books	<u>54:6</u>	<u>9</u>	books per box
15)	4 game controllers had 40 buttons	<u>40:4</u>	<u>10</u>	buttons per controller

Answers

Ex.	<u>90:6</u>	<u>15</u>
1.	<u>42:6</u>	<u>7</u>
2.	<u>18:3</u>	<u>6</u>
3.	<u>124:31</u>	<u>4</u>
4.	<u>12:4</u>	<u>3</u>
5.	<u>114:6</u>	<u>19</u>
6.	<u>301:43</u>	<u>7</u>
7.	<u>48:6</u>	<u>8</u>
8.	<u>188:4</u>	<u>47</u>
9.	<u>105:5</u>	<u>21</u>
10.	<u>80:5</u>	<u>16</u>
11.	<u>82:41</u>	<u>2</u>
12.	<u>186:62</u>	<u>3</u>
13.	<u>30:6</u>	<u>5</u>
14.	<u>54:6</u>	<u>9</u>
15.	<u>40:4</u>	<u>10</u>