



Find the ratio and unit rate for each problem.

Answers

- Ex) 120 customers in 8 checkout lanes 120:8 15 customers per lane
- 1) 23 brownies took 46 cups of fudge _____ cups per brownie
- 2) 9 game controllers had 54 buttons _____ buttons per controller
- 3) 288 cherry pieces in 6 bags of candy _____ pieces per bag
- 4) 7 classrooms with 245 students _____ students per class
- 5) 168 customers over 6 days _____ customers per day
- 6) 5 movie tickets cost \$95 _____ dollars per ticket
- 7) 6 bags with 426 cans _____ cans per bag
- 8) 2 tanks with 144 fish _____ fish per tank
- 9) 56 centimeters of snow in 7 hours _____ centimeters per hour
- 10) 23 CDs with 115 songs _____ songs per CD
- 11) 36 people bought 252 tickets _____ tickets per person
- 12) 12 pies eaten in 3 minutes _____ pies per minute
- 13) 60 dollars for 30 TV channels _____ dollars per channel
- 14) 35 pints of juice in 5 containers _____ pints per container
- 15) 3 mail trucks had 12 bags of letters _____ bags per truck

- Ex. 120:8 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)	120 customers in 8 checkout lanes	<u>120:8</u>	<u>15</u>	customers per lane
1)	23 brownies took 46 cups of fudge	<u>46:23</u>	<u>2</u>	cups per brownie
2)	9 game controllers had 54 buttons	<u>54:9</u>	<u>6</u>	buttons per controller
3)	288 cherry pieces in 6 bags of candy	<u>288:6</u>	<u>48</u>	pieces per bag
4)	7 classrooms with 245 students	<u>245:7</u>	<u>35</u>	students per class
5)	168 customers over 6 days	<u>168:6</u>	<u>28</u>	customers per day
6)	5 movie tickets cost \$95	<u>95:5</u>	<u>19</u>	dollars per ticket
7)	6 bags with 426 cans	<u>426:6</u>	<u>71</u>	cans per bag
8)	2 tanks with 144 fish	<u>144:2</u>	<u>72</u>	fish per tank
9)	56 centimeters of snow in 7 hours	<u>56:7</u>	<u>8</u>	centimeters per hour
10)	23 CDs with 115 songs	<u>115:23</u>	<u>5</u>	songs per CD
11)	36 people bought 252 tickets	<u>252:36</u>	<u>7</u>	tickets per person
12)	12 pies eaten in 3 minutes	<u>12:3</u>	<u>4</u>	pies per minute
13)	60 dollars for 30 TV channels	<u>60:30</u>	<u>2</u>	dollars per channel
14)	35 pints of juice in 5 containers	<u>35:5</u>	<u>7</u>	pints per container
15)	3 mail trucks had 12 bags of letters	<u>12:3</u>	<u>4</u>	bags per truck

Answers

Ex.	<u>120:8</u>	<u>15</u>
1.	<u>46:23</u>	<u>2</u>
2.	<u>54:9</u>	<u>6</u>
3.	<u>288:6</u>	<u>48</u>
4.	<u>245:7</u>	<u>35</u>
5.	<u>168:6</u>	<u>28</u>
6.	<u>95:5</u>	<u>19</u>
7.	<u>426:6</u>	<u>71</u>
8.	<u>144:2</u>	<u>72</u>
9.	<u>56:7</u>	<u>8</u>
10.	<u>115:23</u>	<u>5</u>
11.	<u>252:36</u>	<u>7</u>
12.	<u>12:3</u>	<u>4</u>
13.	<u>60:30</u>	<u>2</u>
14.	<u>35:5</u>	<u>7</u>
15.	<u>12:3</u>	<u>4</u>