



Find the ratio and unit rate for each problem.

Answers

- Ex) 16 copies in 2 minutes 16:2 8 copies per minute
- 1) 6 bags with 216 cans _____ _____ cans per bag
- 2) 2 movie tickets cost \$30 _____ _____ dollars per ticket
- 3) 18 centimeters of snow in 2 hours _____ _____ centimeters per hour
- 4) 6 mail trucks had 60 bags of letters _____ _____ bags per truck
- 5) 9 boxes can hold 45 books _____ _____ books per box
- 6) 3 hours to drive 189 miles _____ _____ miles per hour
- 7) 48 CDs with 432 songs _____ _____ songs per CD
- 8) 35 shirts for 105 dollars _____ _____ dollars per shirt
- 9) 8 trays with 56 ice cubes _____ _____ ice cubes per tray
- 10) 9 game controllers had 90 buttons _____ _____ buttons per controller
- 11) 2 tanks with 98 fish _____ _____ fish per tank
- 12) 28 pints of juice in 4 containers _____ _____ pints per container
- 13) 189 cherry pieces in 7 bags of candy _____ _____ pieces per bag
- 14) 105 dollars for 35 TV channels _____ _____ dollars per channel
- 15) 99 customers over 3 days _____ _____ customers per day

- Ex. 16:2 8
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)	16 copies in 2 minutes	<u>16:2</u>	<u>8</u>	copies per minute
1)	6 bags with 216 cans	<u>216:6</u>	<u>36</u>	cans per bag
2)	2 movie tickets cost \$30	<u>30:2</u>	<u>15</u>	dollars per ticket
3)	18 centimeters of snow in 2 hours	<u>18:2</u>	<u>9</u>	centimeters per hour
4)	6 mail trucks had 60 bags of letters	<u>60:6</u>	<u>10</u>	bags per truck
5)	9 boxes can hold 45 books	<u>45:9</u>	<u>5</u>	books per box
6)	3 hours to drive 189 miles	<u>189:3</u>	<u>63</u>	miles per hour
7)	48 CDs with 432 songs	<u>432:48</u>	<u>9</u>	songs per CD
8)	35 shirts for 105 dollars	<u>105:35</u>	<u>3</u>	dollars per shirt
9)	8 trays with 56 ice cubes	<u>56:8</u>	<u>7</u>	ice cubes per tray
10)	9 game controllers had 90 buttons	<u>90:9</u>	<u>10</u>	buttons per controller
11)	2 tanks with 98 fish	<u>98:2</u>	<u>49</u>	fish per tank
12)	28 pints of juice in 4 containers	<u>28:4</u>	<u>7</u>	pints per container
13)	189 cherry pieces in 7 bags of candy	<u>189:7</u>	<u>27</u>	pieces per bag
14)	105 dollars for 35 TV channels	<u>105:35</u>	<u>3</u>	dollars per channel
15)	99 customers over 3 days	<u>99:3</u>	<u>33</u>	customers per day

Answers

Ex.	<u>16:2</u>	<u>8</u>
1.	<u>216:6</u>	<u>36</u>
2.	<u>30:2</u>	<u>15</u>
3.	<u>18:2</u>	<u>9</u>
4.	<u>60:6</u>	<u>10</u>
5.	<u>45:9</u>	<u>5</u>
6.	<u>189:3</u>	<u>63</u>
7.	<u>432:48</u>	<u>9</u>
8.	<u>105:35</u>	<u>3</u>
9.	<u>56:8</u>	<u>7</u>
10.	<u>90:9</u>	<u>10</u>
11.	<u>98:2</u>	<u>49</u>
12.	<u>28:4</u>	<u>7</u>
13.	<u>189:7</u>	<u>27</u>
14.	<u>105:35</u>	<u>3</u>
15.	<u>99:3</u>	<u>33</u>