



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.

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|-----|--------------------------------------|---------------|-----------|------------------------|
| 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> |