



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.

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