



Find the ratio and unit rate for each problem.

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|--|-------------|----------------------------|
| Ex) 9 boxes can hold 81 books | <u>81:9</u> | <u>9</u> books per box |
| 1) 270 cherry pieces in 6 bags of candy | _____ | _____ pieces per bag |
| 2) 9 hours to drive 531 miles | _____ | _____ miles per hour |
| 3) 270 points for defeating 90 enemies | _____ | _____ points per enemy |
| 4) 44 copies in 4 minutes | _____ | _____ copies per minute |
| 5) 14 people bought 252 tickets | _____ | _____ tickets per person |
| 6) 4 trays with 32 ice cubes | _____ | _____ ice cubes per tray |
| 7) 5 bags with 395 cans | _____ | _____ cans per bag |
| 8) 7 hours of TV had 105 commercials | _____ | _____ commercials per hour |
| 9) 63 dollars for 21 TV channels | _____ | _____ dollars per channel |
| 10) 10 pies eaten in 2 minutes | _____ | _____ pies per minute |
| 11) 10 mail trucks had 90 bags of letters | _____ | _____ bags per truck |
| 12) 3 tanks with 228 fish | _____ | _____ fish per tank |
| 13) 10 classrooms with 210 students | _____ | _____ students per class |
| 14) 96 customers in 8 checkout lanes | _____ | _____ customers per lane |
| 15) 2 students earned 26 dollars total | _____ | _____ dollars per student |

Answers

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|-----|-------------|----------|
| Ex. | <u>81:9</u> | <u>9</u> |
| 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) 9 boxes can hold 81 books | <u>81:9</u> | <u>9</u> | books per box |
| 1) 270 cherry pieces in 6 bags of candy | <u>270:6</u> | <u>45</u> | pieces per bag |
| 2) 9 hours to drive 531 miles | <u>531:9</u> | <u>59</u> | miles per hour |
| 3) 270 points for defeating 90 enemies | <u>270:90</u> | <u>3</u> | points per enemy |
| 4) 44 copies in 4 minutes | <u>44:4</u> | <u>11</u> | copies per minute |
| 5) 14 people bought 252 tickets | <u>252:14</u> | <u>18</u> | tickets per person |
| 6) 4 trays with 32 ice cubes | <u>32:4</u> | <u>8</u> | ice cubes per tray |
| 7) 5 bags with 395 cans | <u>395:5</u> | <u>79</u> | cans per bag |
| 8) 7 hours of TV had 105 commercials | <u>105:7</u> | <u>15</u> | commercials per hour |
| 9) 63 dollars for 21 TV channels | <u>63:21</u> | <u>3</u> | dollars per channel |
| 10) 10 pies eaten in 2 minutes | <u>10:2</u> | <u>5</u> | pies per minute |
| 11) 10 mail trucks had 90 bags of letters | <u>90:10</u> | <u>9</u> | bags per truck |
| 12) 3 tanks with 228 fish | <u>228:3</u> | <u>76</u> | fish per tank |
| 13) 10 classrooms with 210 students | <u>210:10</u> | <u>21</u> | students per class |
| 14) 96 customers in 8 checkout lanes | <u>96:8</u> | <u>12</u> | customers per lane |
| 15) 2 students earned 26 dollars total | <u>26:2</u> | <u>13</u> | dollars per student |

Answers

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|-----|---------------|-----------|
| Ex. | <u>81:9</u> | <u>9</u> |
| 1. | <u>270:6</u> | <u>45</u> |
| 2. | <u>531:9</u> | <u>59</u> |
| 3. | <u>270:90</u> | <u>3</u> |
| 4. | <u>44:4</u> | <u>11</u> |
| 5. | <u>252:14</u> | <u>18</u> |
| 6. | <u>32:4</u> | <u>8</u> |
| 7. | <u>395:5</u> | <u>79</u> |
| 8. | <u>105:7</u> | <u>15</u> |
| 9. | <u>63:21</u> | <u>3</u> |
| 10. | <u>10:2</u> | <u>5</u> |
| 11. | <u>90:10</u> | <u>9</u> |
| 12. | <u>228:3</u> | <u>76</u> |
| 13. | <u>210:10</u> | <u>21</u> |
| 14. | <u>96:8</u> | <u>12</u> |
| 15. | <u>26:2</u> | <u>13</u> |