



Find the ratio and unit rate for each problem.

Answers

| | Ratio | Rate | |
|---|-------------|-----------|------------------------|
| Ex) 54 dollars for mowing 3 lawns | <u>54:3</u> | <u>18</u> | dollars per lawn |
| 1) 9 pies eaten in 3 minutes | _____ | _____ | pies per minute |
| 2) 7 students earned 42 dollars total | _____ | _____ | dollars per student |
| 3) 56 customers in 7 checkout lanes | _____ | _____ | customers per lane |
| 4) 284 points for defeating 71 enemies | _____ | _____ | points per enemy |
| 5) 5 hours to drive 320 miles | _____ | _____ | miles per hour |
| 6) 195 cherry pieces in 5 bags of candy | _____ | _____ | pieces per bag |
| 7) 9 game controllers had 117 buttons | _____ | _____ | buttons per controller |
| 8) 2 mail trucks had 24 bags of letters | _____ | _____ | bags per truck |
| 9) 6 trays with 36 ice cubes | _____ | _____ | ice cubes per tray |
| 10) 58 dollars for 29 TV channels | _____ | _____ | dollars per channel |
| 11) 8 chocolate bars for \$24 | _____ | _____ | dollars per bar |
| 12) 16 copies in 2 minutes | _____ | _____ | copies per minute |
| 13) 76 centimeters of snow in 19 hours | _____ | _____ | centimeters per hour |
| 14) 2 classrooms with 52 students | _____ | _____ | students per class |
| 15) 12 people bought 84 tickets | _____ | _____ | tickets per person |

| | | |
|-----|-------------|-----------|
| Ex. | <u>54:3</u> | <u>18</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.

| | Ratio | Rate |
|---|---------------|----------------------------------|
| Ex) 54 dollars for mowing 3 lawns | <u>54:3</u> | <u>18</u> dollars per lawn |
| 1) 9 pies eaten in 3 minutes | <u>9:3</u> | <u>3</u> pies per minute |
| 2) 7 students earned 42 dollars total | <u>42:7</u> | <u>6</u> dollars per student |
| 3) 56 customers in 7 checkout lanes | <u>56:7</u> | <u>8</u> customers per lane |
| 4) 284 points for defeating 71 enemies | <u>284:71</u> | <u>4</u> points per enemy |
| 5) 5 hours to drive 320 miles | <u>320:5</u> | <u>64</u> miles per hour |
| 6) 195 cherry pieces in 5 bags of candy | <u>195:5</u> | <u>39</u> pieces per bag |
| 7) 9 game controllers had 117 buttons | <u>117:9</u> | <u>13</u> buttons per controller |
| 8) 2 mail trucks had 24 bags of letters | <u>24:2</u> | <u>12</u> bags per truck |
| 9) 6 trays with 36 ice cubes | <u>36:6</u> | <u>6</u> ice cubes per tray |
| 10) 58 dollars for 29 TV channels | <u>58:29</u> | <u>2</u> dollars per channel |
| 11) 8 chocolate bars for \$24 | <u>24:8</u> | <u>3</u> dollars per bar |
| 12) 16 copies in 2 minutes | <u>16:2</u> | <u>8</u> copies per minute |
| 13) 76 centimeters of snow in 19 hours | <u>76:19</u> | <u>4</u> centimeters per hour |
| 14) 2 classrooms with 52 students | <u>52:2</u> | <u>26</u> students per class |
| 15) 12 people bought 84 tickets | <u>84:12</u> | <u>7</u> tickets per person |

Answers

| | | |
|-----|---------------|-----------|
| Ex. | <u>54:3</u> | <u>18</u> |
| 1. | <u>9:3</u> | <u>3</u> |
| 2. | <u>42:7</u> | <u>6</u> |
| 3. | <u>56:7</u> | <u>8</u> |
| 4. | <u>284:71</u> | <u>4</u> |
| 5. | <u>320:5</u> | <u>64</u> |
| 6. | <u>195:5</u> | <u>39</u> |
| 7. | <u>117:9</u> | <u>13</u> |
| 8. | <u>24:2</u> | <u>12</u> |
| 9. | <u>36:6</u> | <u>6</u> |
| 10. | <u>58:29</u> | <u>2</u> |
| 11. | <u>24:8</u> | <u>3</u> |
| 12. | <u>16:2</u> | <u>8</u> |
| 13. | <u>76:19</u> | <u>4</u> |
| 14. | <u>52:2</u> | <u>26</u> |
| 15. | <u>84:12</u> | <u>7</u> |