



Find the ratio and unit rate for each problem.

- Ex) 14 copies in 2 minutes 14:2 7 copies per minute
- 1) 10 hours to drive 710 miles _____ _____ miles per hour
- 2) 3 boxes can hold 12 books _____ _____ books per box
- 3) 111 dollars for 37 TV channels _____ _____ dollars per channel
- 4) 48 customers over 2 days _____ _____ customers per day
- 5) 8 classrooms with 136 students _____ _____ students per class
- 6) 174 cherry pieces in 6 bags of candy _____ _____ pieces per bag
- 7) 54 dollars for mowing 2 lawns _____ _____ dollars per lawn
- 8) 2 mail trucks had 26 bags of letters _____ _____ bags per truck
- 9) 265 points for defeating 53 enemies _____ _____ points per enemy
- 10) 3 movie tickets cost \$42 _____ _____ dollars per ticket
- 11) 52 pints of juice in 4 containers _____ _____ pints per container
- 12) 4 students earned 56 dollars total _____ _____ dollars per student
- 13) 35 customers in 5 checkout lanes _____ _____ customers per lane
- 14) 4 cell phone covers for 28 dollars _____ _____ dollars per cover
- 15) 4 trays with 40 ice cubes _____ _____ ice cubes per tray

Answers

- Ex. 14:2 7
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) | 14 copies in 2 minutes | <u>14:2</u> | <u>7</u> | copies per minute |
| 1) | 10 hours to drive 710 miles | <u>710:10</u> | <u>71</u> | miles per hour |
| 2) | 3 boxes can hold 12 books | <u>12:3</u> | <u>4</u> | books per box |
| 3) | 111 dollars for 37 TV channels | <u>111:37</u> | <u>3</u> | dollars per channel |
| 4) | 48 customers over 2 days | <u>48:2</u> | <u>24</u> | customers per day |
| 5) | 8 classrooms with 136 students | <u>136:8</u> | <u>17</u> | students per class |
| 6) | 174 cherry pieces in 6 bags of candy | <u>174:6</u> | <u>29</u> | pieces per bag |
| 7) | 54 dollars for mowing 2 lawns | <u>54:2</u> | <u>27</u> | dollars per lawn |
| 8) | 2 mail trucks had 26 bags of letters | <u>26:2</u> | <u>13</u> | bags per truck |
| 9) | 265 points for defeating 53 enemies | <u>265:53</u> | <u>5</u> | points per enemy |
| 10) | 3 movie tickets cost \$42 | <u>42:3</u> | <u>14</u> | dollars per ticket |
| 11) | 52 pints of juice in 4 containers | <u>52:4</u> | <u>13</u> | pints per container |
| 12) | 4 students earned 56 dollars total | <u>56:4</u> | <u>14</u> | dollars per student |
| 13) | 35 customers in 5 checkout lanes | <u>35:5</u> | <u>7</u> | customers per lane |
| 14) | 4 cell phone covers for 28 dollars | <u>28:4</u> | <u>7</u> | dollars per cover |
| 15) | 4 trays with 40 ice cubes | <u>40:4</u> | <u>10</u> | ice cubes per tray |

Answers

- | | | |
|-----|---------------|-----------|
| Ex. | <u>14:2</u> | <u>7</u> |
| 1. | <u>710:10</u> | <u>71</u> |
| 2. | <u>12:3</u> | <u>4</u> |
| 3. | <u>111:37</u> | <u>3</u> |
| 4. | <u>48:2</u> | <u>24</u> |
| 5. | <u>136:8</u> | <u>17</u> |
| 6. | <u>174:6</u> | <u>29</u> |
| 7. | <u>54:2</u> | <u>27</u> |
| 8. | <u>26:2</u> | <u>13</u> |
| 9. | <u>265:53</u> | <u>5</u> |
| 10. | <u>42:3</u> | <u>14</u> |
| 11. | <u>52:4</u> | <u>13</u> |
| 12. | <u>56:4</u> | <u>14</u> |
| 13. | <u>35:5</u> | <u>7</u> |
| 14. | <u>28:4</u> | <u>7</u> |
| 15. | <u>40:4</u> | <u>10</u> |