



Find the ratio and unit rate for each problem.

Answers

Ex) 6 students earned 54 dollars total	<u>54:6</u>	<u>9</u> dollars per student	Ex. <u>54:6</u>	<u>9</u>
1) 3 movie tickets cost \$36	_____	_____ dollars per ticket	1. _____	_____
2) 9 game controllers had 117 buttons	_____	_____ buttons per controller	2. _____	_____
3) 90 customers in 9 checkout lanes	_____	_____ customers per lane	3. _____	_____
4) 8 pies eaten in 2 minutes	_____	_____ pies per minute	4. _____	_____
5) 196 points for defeating 49 enemies	_____	_____ points per enemy	5. _____	_____
6) 82 dollars for 41 TV channels	_____	_____ dollars per channel	6. _____	_____
7) 2 tanks with 82 fish	_____	_____ fish per tank	7. _____	_____
8) 102 customers over 3 days	_____	_____ customers per day	8. _____	_____
9) 96 dollars for mowing 4 lawns	_____	_____ dollars per lawn	9. _____	_____
10) 28 pints of juice in 2 containers	_____	_____ pints per container	10. _____	_____
11) 8 chocolate bars for \$24	_____	_____ dollars per bar	11. _____	_____
12) 184 centimeters of snow in 23 hours	_____	_____ centimeters per hour	12. _____	_____
13) 29 CDs with 58 songs	_____	_____ songs per CD	13. _____	_____
14) 3 boxes can hold 24 books	_____	_____ books per box	14. _____	_____
15) 79 brownies took 158 cups of fudge	_____	_____ cups per brownie	15. _____	_____



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|---|---------------|-----------|------------------------|
| Ex) 6 students earned 54 dollars total | <u>54:6</u> | <u>9</u> | dollars per student |
| 1) 3 movie tickets cost \$36 | <u>36:3</u> | <u>12</u> | dollars per ticket |
| 2) 9 game controllers had 117 buttons | <u>117:9</u> | <u>13</u> | buttons per controller |
| 3) 90 customers in 9 checkout lanes | <u>90:9</u> | <u>10</u> | customers per lane |
| 4) 8 pies eaten in 2 minutes | <u>8:2</u> | <u>4</u> | pies per minute |
| 5) 196 points for defeating 49 enemies | <u>196:49</u> | <u>4</u> | points per enemy |
| 6) 82 dollars for 41 TV channels | <u>82:41</u> | <u>2</u> | dollars per channel |
| 7) 2 tanks with 82 fish | <u>82:2</u> | <u>41</u> | fish per tank |
| 8) 102 customers over 3 days | <u>102:3</u> | <u>34</u> | customers per day |
| 9) 96 dollars for mowing 4 lawns | <u>96:4</u> | <u>24</u> | dollars per lawn |
| 10) 28 pints of juice in 2 containers | <u>28:2</u> | <u>14</u> | pints per container |
| 11) 8 chocolate bars for \$24 | <u>24:8</u> | <u>3</u> | dollars per bar |
| 12) 184 centimeters of snow in 23 hours | <u>184:23</u> | <u>8</u> | centimeters per hour |
| 13) 29 CDs with 58 songs | <u>58:29</u> | <u>2</u> | songs per CD |
| 14) 3 boxes can hold 24 books | <u>24:3</u> | <u>8</u> | books per box |
| 15) 79 brownies took 158 cups of fudge | <u>158:79</u> | <u>2</u> | cups per brownie |

Answers

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|-----|---------------|-----------|
| Ex. | <u>54:6</u> | <u>9</u> |
| 1. | <u>36:3</u> | <u>12</u> |
| 2. | <u>117:9</u> | <u>13</u> |
| 3. | <u>90:9</u> | <u>10</u> |
| 4. | <u>8:2</u> | <u>4</u> |
| 5. | <u>196:49</u> | <u>4</u> |
| 6. | <u>82:41</u> | <u>2</u> |
| 7. | <u>82:2</u> | <u>41</u> |
| 8. | <u>102:3</u> | <u>34</u> |
| 9. | <u>96:4</u> | <u>24</u> |
| 10. | <u>28:2</u> | <u>14</u> |
| 11. | <u>24:8</u> | <u>3</u> |
| 12. | <u>184:23</u> | <u>8</u> |
| 13. | <u>58:29</u> | <u>2</u> |
| 14. | <u>24:3</u> | <u>8</u> |
| 15. | <u>158:79</u> | <u>2</u> |