



Find the ratio and unit rate for each problem.

**Answers**

Ex) 5 bags with 295 cans	<u>295:5</u>	<u>59</u> cans per bag	Ex. <u>295:5</u>	<u>59</u>
1) 36 pints of juice in 4 containers	_____	_____ pints per container	1. _____	_____
2) 4 tanks with 308 fish	_____	_____ fish per tank	2. _____	_____
3) 36 people bought 396 tickets	_____	_____ tickets per person	3. _____	_____
4) 10 classrooms with 130 students	_____	_____ students per class	4. _____	_____
5) 7 game controllers had 63 buttons	_____	_____ buttons per controller	5. _____	_____
6) 90 dollars for 30 TV channels	_____	_____ dollars per channel	6. _____	_____
7) 108 dollars for mowing 6 lawns	_____	_____ dollars per lawn	7. _____	_____
8) 400 points for defeating 100 enemies	_____	_____ points per enemy	8. _____	_____
9) 9 hours to drive 513 miles	_____	_____ miles per hour	9. _____	_____
10) 32 customers in 4 checkout lanes	_____	_____ customers per lane	10. _____	_____
11) 108 customers over 6 days	_____	_____ customers per day	11. _____	_____
12) 7 cell phone covers for 42 dollars	_____	_____ dollars per cover	12. _____	_____
13) 3 minutes to type 339 words	_____	_____ words per minute	13. _____	_____
14) 40 copies in 4 minutes	_____	_____ copies per minute	14. _____	_____
15) 96 cherry pieces in 6 bags of candy	_____	_____ pieces per bag	15. _____	_____



Find the ratio and unit rate for each problem.

- |   |                |                                 |
|---|----------------|---------------------------------|
| Ex) 5 bags with 295 cans                | <u>295:5</u>   | <u>59</u> cans per bag          |
| 1) 36 pints of juice in 4 containers    | <u>36:4</u>    | <u>9</u> pints per container    |
| 2) 4 tanks with 308 fish                | <u>308:4</u>   | <u>77</u> fish per tank         |
| 3) 36 people bought 396 tickets         | <u>396:36</u>  | <u>11</u> tickets per person    |
| 4) 10 classrooms with 130 students      | <u>130:10</u>  | <u>13</u> students per class    |
| 5) 7 game controllers had 63 buttons    | <u>63:7</u>    | <u>9</u> buttons per controller |
| 6) 90 dollars for 30 TV channels        | <u>90:30</u>   | <u>3</u> dollars per channel    |
| 7) 108 dollars for mowing 6 lawns       | <u>108:6</u>   | <u>18</u> dollars per lawn      |
| 8) 400 points for defeating 100 enemies | <u>400:100</u> | <u>4</u> points per enemy       |
| 9) 9 hours to drive 513 miles           | <u>513:9</u>   | <u>57</u> miles per hour        |
| 10) 32 customers in 4 checkout lanes    | <u>32:4</u>    | <u>8</u> customers per lane     |
| 11) 108 customers over 6 days           | <u>108:6</u>   | <u>18</u> customers per day     |
| 12) 7 cell phone covers for 42 dollars  | <u>42:7</u>    | <u>6</u> dollars per cover      |
| 13) 3 minutes to type 339 words         | <u>339:3</u>   | <u>113</u> words per minute     |
| 14) 40 copies in 4 minutes              | <u>40:4</u>    | <u>10</u> copies per minute     |
| 15) 96 cherry pieces in 6 bags of candy | <u>96:6</u>    | <u>16</u> pieces per bag        |

Answers

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|-----|----------------|------------|
| Ex. | <u>295:5</u>   | <u>59</u>  |
| 1.  | <u>36:4</u>    | <u>9</u>   |
| 2.  | <u>308:4</u>   | <u>77</u>  |
| 3.  | <u>396:36</u>  | <u>11</u>  |
| 4.  | <u>130:10</u>  | <u>13</u>  |
| 5.  | <u>63:7</u>    | <u>9</u>   |
| 6.  | <u>90:30</u>   | <u>3</u>   |
| 7.  | <u>108:6</u>   | <u>18</u>  |
| 8.  | <u>400:100</u> | <u>4</u>   |
| 9.  | <u>513:9</u>   | <u>57</u>  |
| 10. | <u>32:4</u>    | <u>8</u>   |
| 11. | <u>108:6</u>   | <u>18</u>  |
| 12. | <u>42:7</u>    | <u>6</u>   |
| 13. | <u>339:3</u>   | <u>113</u> |
| 14. | <u>40:4</u>    | <u>10</u>  |
| 15. | <u>96:6</u>    | <u>16</u>  |