



Find the ratio and unit rate for each problem.

Answers

- Ex) 9 bags with 315 cans 315:9 35 cans per bag
- 1) 45 pints of juice in 3 containers _____ pints per container
- 2) 9 students earned 72 dollars total _____ dollars per student
- 3) 89 shirts for 356 dollars _____ dollars per shirt
- 4) 8 trays with 48 ice cubes _____ ice cubes per tray
- 5) 4 hours to drive 260 miles _____ miles per hour
- 6) 4 game controllers had 32 buttons _____ buttons per controller
- 7) 78 centimeters of snow in 13 hours _____ centimeters per hour
- 8) 4 classrooms with 72 students _____ students per class
- 9) 7 minutes to type 658 words _____ words per minute
- 10) 24 copies in 2 minutes _____ copies per minute
- 11) 84 customers over 7 days _____ customers per day
- 12) 48 people bought 672 tickets _____ tickets per person
- 13) 7 boxes can hold 63 books _____ books per box
- 14) 162 cherry pieces in 6 bags of candy _____ pieces per bag
- 15) 5 movie tickets cost \$65 _____ dollars per ticket

- Ex. 315:9 35
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the ratio and unit rate for each problem.

Ex) 9 bags with 315 cans	<u>315:9</u>	<u>35</u> cans per bag
1) 45 pints of juice in 3 containers	<u>45:3</u>	<u>15</u> pints per container
2) 9 students earned 72 dollars total	<u>72:9</u>	<u>8</u> dollars per student
3) 89 shirts for 356 dollars	<u>356:89</u>	<u>4</u> dollars per shirt
4) 8 trays with 48 ice cubes	<u>48:8</u>	<u>6</u> ice cubes per tray
5) 4 hours to drive 260 miles	<u>260:4</u>	<u>65</u> miles per hour
6) 4 game controllers had 32 buttons	<u>32:4</u>	<u>8</u> buttons per controller
7) 78 centimeters of snow in 13 hours	<u>78:13</u>	<u>6</u> centimeters per hour
8) 4 classrooms with 72 students	<u>72:4</u>	<u>18</u> students per class
9) 7 minutes to type 658 words	<u>658:7</u>	<u>94</u> words per minute
10) 24 copies in 2 minutes	<u>24:2</u>	<u>12</u> copies per minute
11) 84 customers over 7 days	<u>84:7</u>	<u>12</u> customers per day
12) 48 people bought 672 tickets	<u>672:48</u>	<u>14</u> tickets per person
13) 7 boxes can hold 63 books	<u>63:7</u>	<u>9</u> books per box
14) 162 cherry pieces in 6 bags of candy	<u>162:6</u>	<u>27</u> pieces per bag
15) 5 movie tickets cost \$65	<u>65:5</u>	<u>13</u> dollars per ticket

Answers

Ex.	<u>315:9</u>	<u>35</u>
1.	<u>45:3</u>	<u>15</u>
2.	<u>72:9</u>	<u>8</u>
3.	<u>356:89</u>	<u>4</u>
4.	<u>48:8</u>	<u>6</u>
5.	<u>260:4</u>	<u>65</u>
6.	<u>32:4</u>	<u>8</u>
7.	<u>78:13</u>	<u>6</u>
8.	<u>72:4</u>	<u>18</u>
9.	<u>658:7</u>	<u>94</u>
10.	<u>24:2</u>	<u>12</u>
11.	<u>84:7</u>	<u>12</u>
12.	<u>672:48</u>	<u>14</u>
13.	<u>63:7</u>	<u>9</u>
14.	<u>162:6</u>	<u>27</u>
15.	<u>65:5</u>	<u>13</u>