



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 9 boxes can hold 54 books	<u>54:9</u>	<u>6</u> books per box	Ex. <u>54:9</u> <u>6</u>
1) 28 pints of juice in 4 containers	_____	_____ pints per container	1. _____
2) 242 centimeters of snow in 22 hours	_____	_____ centimeters per hour	2. _____
3) 104 customers in 8 checkout lanes	_____	_____ customers per lane	3. _____
4) 259 cherry pieces in 7 bags of candy	_____	_____ pieces per bag	4. _____
5) 264 dollars for mowing 8 lawns	_____	_____ dollars per lawn	5. _____
6) 74 dollars for 37 TV channels	_____	_____ dollars per channel	6. _____
7) 450 points for defeating 50 enemies	_____	_____ points per enemy	7. _____
8) 42 copies in 3 minutes	_____	_____ copies per minute	8. _____
9) 128 customers over 4 days	_____	_____ customers per day	9. _____
10) 12 pies eaten in 2 minutes	_____	_____ pies per minute	10. _____
11) 6 bags with 534 cans	_____	_____ cans per bag	11. _____
12) 5 minutes to type 555 words	_____	_____ words per minute	12. _____
13) 7 hours to drive 504 miles	_____	_____ miles per hour	13. _____
14) 2 trays with 22 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 6 CDs with 30 songs	_____	_____ songs per CD	15. _____



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Ex) 9 boxes can hold 54 books	<u>54:9</u>	<u>6</u> books per box	Ex. <u>54:9</u> <u>6</u>
1) 28 pints of juice in 4 containers	<u>28:4</u>	<u>7</u> pints per container	1. <u>28:4</u> <u>7</u>
2) 242 centimeters of snow in 22 hours	<u>242:22</u>	<u>11</u> centimeters per hour	2. <u>242:22</u> <u>11</u>
3) 104 customers in 8 checkout lanes	<u>104:8</u>	<u>13</u> customers per lane	3. <u>104:8</u> <u>13</u>
4) 259 cherry pieces in 7 bags of candy	<u>259:7</u>	<u>37</u> pieces per bag	4. <u>259:7</u> <u>37</u>
5) 264 dollars for mowing 8 lawns	<u>264:8</u>	<u>33</u> dollars per lawn	5. <u>264:8</u> <u>33</u>
6) 74 dollars for 37 TV channels	<u>74:37</u>	<u>2</u> dollars per channel	6. <u>74:37</u> <u>2</u>
7) 450 points for defeating 50 enemies	<u>450:50</u>	<u>9</u> points per enemy	7. <u>450:50</u> <u>9</u>
8) 42 copies in 3 minutes	<u>42:3</u>	<u>14</u> copies per minute	8. <u>42:3</u> <u>14</u>
9) 128 customers over 4 days	<u>128:4</u>	<u>32</u> customers per day	9. <u>128:4</u> <u>32</u>
10) 12 pies eaten in 2 minutes	<u>12:2</u>	<u>6</u> pies per minute	10. <u>12:2</u> <u>6</u>
11) 6 bags with 534 cans	<u>534:6</u>	<u>89</u> cans per bag	11. <u>534:6</u> <u>89</u>
12) 5 minutes to type 555 words	<u>555:5</u>	<u>111</u> words per minute	12. <u>555:5</u> <u>111</u>
13) 7 hours to drive 504 miles	<u>504:7</u>	<u>72</u> miles per hour	13. <u>504:7</u> <u>72</u>
14) 2 trays with 22 ice cubes	<u>22:2</u>	<u>11</u> ice cubes per tray	14. <u>22:2</u> <u>11</u>
15) 6 CDs with 30 songs	<u>30:6</u>	<u>5</u> songs per CD	15. <u>30:6</u> <u>5</u>