



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 8 boxes can hold 72 books	<u>72:8</u>	<u>9</u> books per box	Ex. <u>72:8</u> <u>9</u>
1) 57 pints of juice in 3 containers	_____	_____ pints per container	1. _____
2) 88 centimeters of snow in 22 hours	_____	_____ centimeters per hour	2. _____
3) 42 customers in 6 checkout lanes	_____	_____ customers per lane	3. _____
4) 192 cherry pieces in 6 bags of candy	_____	_____ pieces per bag	4. _____
5) 315 dollars for mowing 9 lawns	_____	_____ dollars per lawn	5. _____
6) 144 dollars for 48 TV channels	_____	_____ dollars per channel	6. _____
7) 528 points for defeating 88 enemies	_____	_____ points per enemy	7. _____
8) 24 copies in 2 minutes	_____	_____ copies per minute	8. _____
9) 28 customers over 2 days	_____	_____ customers per day	9. _____
10) 10 pies eaten in 2 minutes	_____	_____ pies per minute	10. _____
11) 5 bags with 495 cans	_____	_____ cans per bag	11. _____
12) 3 minutes to type 243 words	_____	_____ words per minute	12. _____
13) 8 hours to drive 432 miles	_____	_____ miles per hour	13. _____
14) 5 trays with 30 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 49 CDs with 147 songs	_____	_____ songs per CD	15. _____



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Ex) 8 boxes can hold 72 books	<u>72:8</u>	<u>9</u> books per box	Ex. <u>72:8</u> <u>9</u>
1) 57 pints of juice in 3 containers	<u>57:3</u>	<u>19</u> pints per container	1. <u>57:3</u> <u>19</u>
2) 88 centimeters of snow in 22 hours	<u>88:22</u>	<u>4</u> centimeters per hour	2. <u>88:22</u> <u>4</u>
3) 42 customers in 6 checkout lanes	<u>42:6</u>	<u>7</u> customers per lane	3. <u>42:6</u> <u>7</u>
4) 192 cherry pieces in 6 bags of candy	<u>192:6</u>	<u>32</u> pieces per bag	4. <u>192:6</u> <u>32</u>
5) 315 dollars for mowing 9 lawns	<u>315:9</u>	<u>35</u> dollars per lawn	5. <u>315:9</u> <u>35</u>
6) 144 dollars for 48 TV channels	<u>144:48</u>	<u>3</u> dollars per channel	6. <u>144:48</u> <u>3</u>
7) 528 points for defeating 88 enemies	<u>528:88</u>	<u>6</u> points per enemy	7. <u>528:88</u> <u>6</u>
8) 24 copies in 2 minutes	<u>24:2</u>	<u>12</u> copies per minute	8. <u>24:2</u> <u>12</u>
9) 28 customers over 2 days	<u>28:2</u>	<u>14</u> customers per day	9. <u>28:2</u> <u>14</u>
10) 10 pies eaten in 2 minutes	<u>10:2</u>	<u>5</u> pies per minute	10. <u>10:2</u> <u>5</u>
11) 5 bags with 495 cans	<u>495:5</u>	<u>99</u> cans per bag	11. <u>495:5</u> <u>99</u>
12) 3 minutes to type 243 words	<u>243:3</u>	<u>81</u> words per minute	12. <u>243:3</u> <u>81</u>
13) 8 hours to drive 432 miles	<u>432:8</u>	<u>54</u> miles per hour	13. <u>432:8</u> <u>54</u>
14) 5 trays with 30 ice cubes	<u>30:5</u>	<u>6</u> ice cubes per tray	14. <u>30:5</u> <u>6</u>
15) 49 CDs with 147 songs	<u>147:49</u>	<u>3</u> songs per CD	15. <u>147:49</u> <u>3</u>