



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 6 boxes can hold 36 books	<u>36:6</u>	<u>6</u> books per box	Ex. <u>36:6</u> <u>6</u>
1) 75 pints of juice in 5 containers	_____	_____ pints per container	1. _____
2) 40 centimeters of snow in 20 hours	_____	_____ centimeters per hour	2. _____
3) 32 customers in 4 checkout lanes	_____	_____ customers per lane	3. _____
4) 216 cherry pieces in 6 bags of candy	_____	_____ pieces per bag	4. _____
5) 120 dollars for mowing 4 lawns	_____	_____ dollars per lawn	5. _____
6) 92 dollars for 46 TV channels	_____	_____ dollars per channel	6. _____
7) 488 points for defeating 61 enemies	_____	_____ points per enemy	7. _____
8) 70 copies in 7 minutes	_____	_____ copies per minute	8. _____
9) 96 customers over 3 days	_____	_____ customers per day	9. _____
10) 12 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 7 bags with 490 cans	_____	_____ cans per bag	11. _____
12) 4 minutes to type 408 words	_____	_____ words per minute	12. _____
13) 10 hours to drive 660 miles	_____	_____ miles per hour	13. _____
14) 6 trays with 30 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 10 CDs with 90 songs	_____	_____ songs per CD	15. _____



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Ex) 6 boxes can hold 36 books	<u>36:6</u>	<u>6</u> books per box	Ex. <u>36:6</u> <u>6</u>
1) 75 pints of juice in 5 containers	<u>75:5</u>	<u>15</u> pints per container	1. <u>75:5</u> <u>15</u>
2) 40 centimeters of snow in 20 hours	<u>40:20</u>	<u>2</u> centimeters per hour	2. <u>40:20</u> <u>2</u>
3) 32 customers in 4 checkout lanes	<u>32:4</u>	<u>8</u> customers per lane	3. <u>32:4</u> <u>8</u>
4) 216 cherry pieces in 6 bags of candy	<u>216:6</u>	<u>36</u> pieces per bag	4. <u>216:6</u> <u>36</u>
5) 120 dollars for mowing 4 lawns	<u>120:4</u>	<u>30</u> dollars per lawn	5. <u>120:4</u> <u>30</u>
6) 92 dollars for 46 TV channels	<u>92:46</u>	<u>2</u> dollars per channel	6. <u>92:46</u> <u>2</u>
7) 488 points for defeating 61 enemies	<u>488:61</u>	<u>8</u> points per enemy	7. <u>488:61</u> <u>8</u>
8) 70 copies in 7 minutes	<u>70:7</u>	<u>10</u> copies per minute	8. <u>70:7</u> <u>10</u>
9) 96 customers over 3 days	<u>96:3</u>	<u>32</u> customers per day	9. <u>96:3</u> <u>32</u>
10) 12 pies eaten in 3 minutes	<u>12:3</u>	<u>4</u> pies per minute	10. <u>12:3</u> <u>4</u>
11) 7 bags with 490 cans	<u>490:7</u>	<u>70</u> cans per bag	11. <u>490:7</u> <u>70</u>
12) 4 minutes to type 408 words	<u>408:4</u>	<u>102</u> words per minute	12. <u>408:4</u> <u>102</u>
13) 10 hours to drive 660 miles	<u>660:10</u>	<u>66</u> miles per hour	13. <u>660:10</u> <u>66</u>
14) 6 trays with 30 ice cubes	<u>30:6</u>	<u>5</u> ice cubes per tray	14. <u>30:6</u> <u>5</u>
15) 10 CDs with 90 songs	<u>90:10</u>	<u>9</u> songs per CD	15. <u>90:10</u> <u>9</u>