



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 9 boxes can hold 36 books	<u>36:9</u>	<u>4</u> books per box	Ex. <u>36:9</u> <u>4</u>
1) 40 pints of juice in 4 containers	_____	_____ pints per container	1. _____
2) 108 centimeters of snow in 12 hours	_____	_____ centimeters per hour	2. _____
3) 77 customers in 7 checkout lanes	_____	_____ customers per lane	3. _____
4) 306 cherry pieces in 9 bags of candy	_____	_____ pieces per bag	4. _____
5) 80 dollars for mowing 4 lawns	_____	_____ dollars per lawn	5. _____
6) 46 dollars for 23 TV channels	_____	_____ dollars per channel	6. _____
7) 328 points for defeating 82 enemies	_____	_____ points per enemy	7. _____
8) 64 copies in 8 minutes	_____	_____ copies per minute	8. _____
9) 46 customers over 2 days	_____	_____ customers per day	9. _____
10) 9 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 2 bags with 118 cans	_____	_____ cans per bag	11. _____
12) 4 minutes to type 328 words	_____	_____ words per minute	12. _____
13) 10 hours to drive 630 miles	_____	_____ miles per hour	13. _____
14) 8 trays with 40 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 16 CDs with 32 songs	_____	_____ songs per CD	15. _____



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Ex) 9 boxes can hold 36 books	<u>36:9</u>	<u>4</u> books per box
1) 40 pints of juice in 4 containers	<u>40:4</u>	<u>10</u> pints per container
2) 108 centimeters of snow in 12 hours	<u>108:12</u>	<u>9</u> centimeters per hour
3) 77 customers in 7 checkout lanes	<u>77:7</u>	<u>11</u> customers per lane
4) 306 cherry pieces in 9 bags of candy	<u>306:9</u>	<u>34</u> pieces per bag
5) 80 dollars for mowing 4 lawns	<u>80:4</u>	<u>20</u> dollars per lawn
6) 46 dollars for 23 TV channels	<u>46:23</u>	<u>2</u> dollars per channel
7) 328 points for defeating 82 enemies	<u>328:82</u>	<u>4</u> points per enemy
8) 64 copies in 8 minutes	<u>64:8</u>	<u>8</u> copies per minute
9) 46 customers over 2 days	<u>46:2</u>	<u>23</u> customers per day
10) 9 pies eaten in 3 minutes	<u>9:3</u>	<u>3</u> pies per minute
11) 2 bags with 118 cans	<u>118:2</u>	<u>59</u> cans per bag
12) 4 minutes to type 328 words	<u>328:4</u>	<u>82</u> words per minute
13) 10 hours to drive 630 miles	<u>630:10</u>	<u>63</u> miles per hour
14) 8 trays with 40 ice cubes	<u>40:8</u>	<u>5</u> ice cubes per tray
15) 16 CDs with 32 songs	<u>32:16</u>	<u>2</u> songs per CD

Answers

Ex.	<u>36:9</u>	<u>4</u>
1.	<u>40:4</u>	<u>10</u>
2.	<u>108:12</u>	<u>9</u>
3.	<u>77:7</u>	<u>11</u>
4.	<u>306:9</u>	<u>34</u>
5.	<u>80:4</u>	<u>20</u>
6.	<u>46:23</u>	<u>2</u>
7.	<u>328:82</u>	<u>4</u>
8.	<u>64:8</u>	<u>8</u>
9.	<u>46:2</u>	<u>23</u>
10.	<u>9:3</u>	<u>3</u>
11.	<u>118:2</u>	<u>59</u>
12.	<u>328:4</u>	<u>82</u>
13.	<u>630:10</u>	<u>63</u>
14.	<u>40:8</u>	<u>5</u>
15.	<u>32:16</u>	<u>2</u>