



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) 4 pints of juice in 2 containers	_____	_____ pints per container	1. _____
2) 24 centimeters of snow in 3 hours	_____	_____ centimeters per hour	2. _____
3) 36 customers in 6 checkout lanes	_____	_____ customers per lane	3. _____
4) 96 cherry pieces in 8 bags of candy	_____	_____ pieces per bag	4. _____
5) 90 dollars for mowing 6 lawns	_____	_____ dollars per lawn	5. _____
6) 84 dollars for 42 TV channels	_____	_____ dollars per channel	6. _____
7) 378 points for defeating 54 enemies	_____	_____ points per enemy	7. _____
8) 56 copies in 8 minutes	_____	_____ copies per minute	8. _____
9) 90 customers over 3 days	_____	_____ customers per day	9. _____
10) 21 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 8 bags with 104 cans	_____	_____ cans per bag	11. _____
12) 6 minutes to type 624 words	_____	_____ words per minute	12. _____
13) 4 hours to drive 252 miles	_____	_____ miles per hour	13. _____
14) 3 trays with 18 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 18 CDs with 252 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) 4 pints of juice in 2 containers	<u>4:2</u>	<u>2</u>	pints per container	1.	<u>4:2</u> <u>2</u>
2) 24 centimeters of snow in 3 hours	<u>24:3</u>	<u>8</u>	centimeters per hour	2.	<u>24:3</u> <u>8</u>
3) 36 customers in 6 checkout lanes	<u>36:6</u>	<u>6</u>	customers per lane	3.	<u>36:6</u> <u>6</u>
4) 96 cherry pieces in 8 bags of candy	<u>96:8</u>	<u>12</u>	pieces per bag	4.	<u>96:8</u> <u>12</u>
5) 90 dollars for mowing 6 lawns	<u>90:6</u>	<u>15</u>	dollars per lawn	5.	<u>90:6</u> <u>15</u>
6) 84 dollars for 42 TV channels	<u>84:42</u>	<u>2</u>	dollars per channel	6.	<u>84:42</u> <u>2</u>
7) 378 points for defeating 54 enemies	<u>378:54</u>	<u>7</u>	points per enemy	7.	<u>378:54</u> <u>7</u>
8) 56 copies in 8 minutes	<u>56:8</u>	<u>7</u>	copies per minute	8.	<u>56:8</u> <u>7</u>
9) 90 customers over 3 days	<u>90:3</u>	<u>30</u>	customers per day	9.	<u>90:3</u> <u>30</u>
10) 21 pies eaten in 3 minutes	<u>21:3</u>	<u>7</u>	pies per minute	10.	<u>21:3</u> <u>7</u>
11) 8 bags with 104 cans	<u>104:8</u>	<u>13</u>	cans per bag	11.	<u>104:8</u> <u>13</u>
12) 6 minutes to type 624 words	<u>624:6</u>	<u>104</u>	words per minute	12.	<u>624:6</u> <u>104</u>
13) 4 hours to drive 252 miles	<u>252:4</u>	<u>63</u>	miles per hour	13.	<u>252:4</u> <u>63</u>
14) 3 trays with 18 ice cubes	<u>18:3</u>	<u>6</u>	ice cubes per tray	14.	<u>18:3</u> <u>6</u>
15) 18 CDs with 252 songs	<u>252:18</u>	<u>14</u>	songs per CD	15.	<u>252:18</u> <u>14</u>