



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 9 boxes can hold 90 books	<u>90:9</u>	<u>10</u>	books per box
1) 40 pints of juice in 2 containers	_____	_____	pints per container
2) 270 centimeters of snow in 18 hours	_____	_____	centimeters per hour
3) 65 customers in 5 checkout lanes	_____	_____	customers per lane
4) 147 cherry pieces in 3 bags of candy	_____	_____	pieces per bag
5) 160 dollars for mowing 8 lawns	_____	_____	dollars per lawn
6) 123 dollars for 41 TV channels	_____	_____	dollars per channel
7) 176 points for defeating 88 enemies	_____	_____	points per enemy
8) 44 copies in 4 minutes	_____	_____	copies per minute
9) 76 customers over 4 days	_____	_____	customers per day
10) 6 pies eaten in 2 minutes	_____	_____	pies per minute
11) 5 bags with 185 cans	_____	_____	cans per bag
12) 2 minutes to type 200 words	_____	_____	words per minute
13) 9 hours to drive 576 miles	_____	_____	miles per hour
14) 6 trays with 30 ice cubes	_____	_____	ice cubes per tray
15) 39 CDs with 156 songs	_____	_____	songs per CD

Ex.	<u>90:9</u>	<u>10</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____



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Answers

	Ratio	Rate			
Ex) 9 boxes can hold 90 books	<u>90:9</u>	<u>10</u>	books per box	Ex.	<u>90:9</u> <u>10</u>
1) 40 pints of juice in 2 containers	<u>40:2</u>	<u>20</u>	pints per container	1.	<u>40:2</u> <u>20</u>
2) 270 centimeters of snow in 18 hours	<u>270:18</u>	<u>15</u>	centimeters per hour	2.	<u>270:18</u> <u>15</u>
3) 65 customers in 5 checkout lanes	<u>65:5</u>	<u>13</u>	customers per lane	3.	<u>65:5</u> <u>13</u>
4) 147 cherry pieces in 3 bags of candy	<u>147:3</u>	<u>49</u>	pieces per bag	4.	<u>147:3</u> <u>49</u>
5) 160 dollars for mowing 8 lawns	<u>160:8</u>	<u>20</u>	dollars per lawn	5.	<u>160:8</u> <u>20</u>
6) 123 dollars for 41 TV channels	<u>123:41</u>	<u>3</u>	dollars per channel	6.	<u>123:41</u> <u>3</u>
7) 176 points for defeating 88 enemies	<u>176:88</u>	<u>2</u>	points per enemy	7.	<u>176:88</u> <u>2</u>
8) 44 copies in 4 minutes	<u>44:4</u>	<u>11</u>	copies per minute	8.	<u>44:4</u> <u>11</u>
9) 76 customers over 4 days	<u>76:4</u>	<u>19</u>	customers per day	9.	<u>76:4</u> <u>19</u>
10) 6 pies eaten in 2 minutes	<u>6:2</u>	<u>3</u>	pies per minute	10.	<u>6:2</u> <u>3</u>
11) 5 bags with 185 cans	<u>185:5</u>	<u>37</u>	cans per bag	11.	<u>185:5</u> <u>37</u>
12) 2 minutes to type 200 words	<u>200:2</u>	<u>100</u>	words per minute	12.	<u>200:2</u> <u>100</u>
13) 9 hours to drive 576 miles	<u>576:9</u>	<u>64</u>	miles per hour	13.	<u>576:9</u> <u>64</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) 39 CDs with 156 songs	<u>156:39</u>	<u>4</u>	songs per CD	15.	<u>156:39</u> <u>4</u>